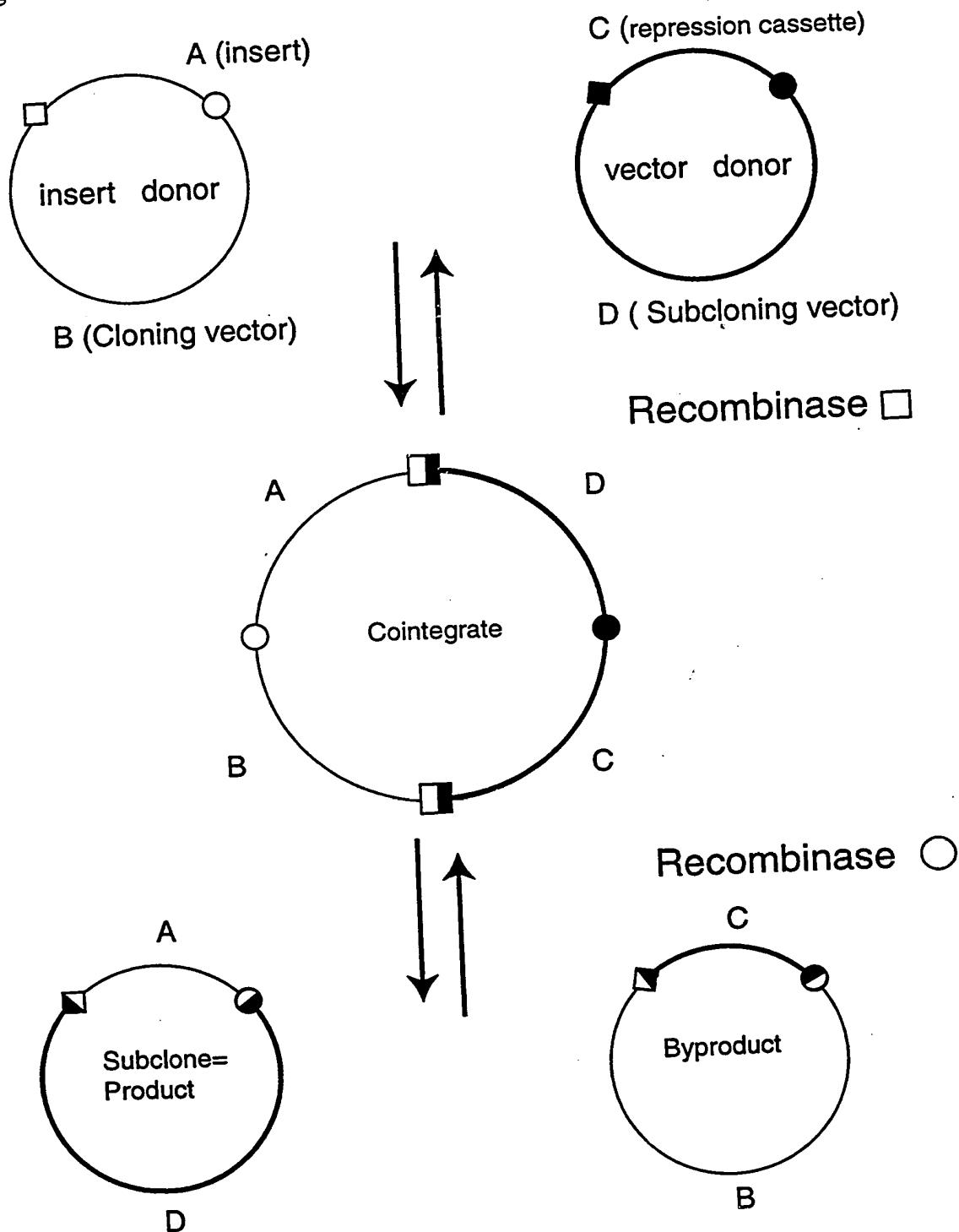


APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

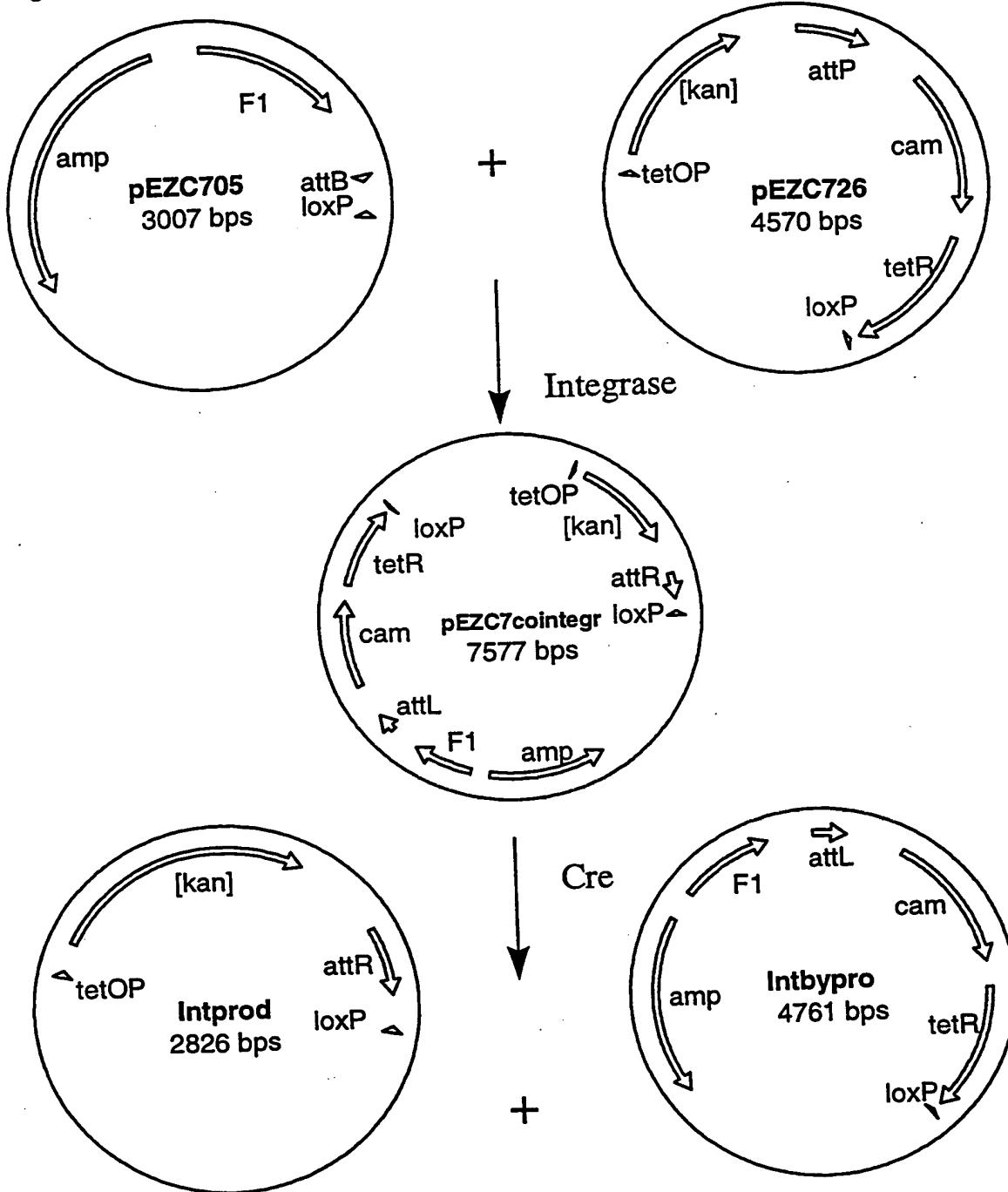
Figure 1



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSHAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

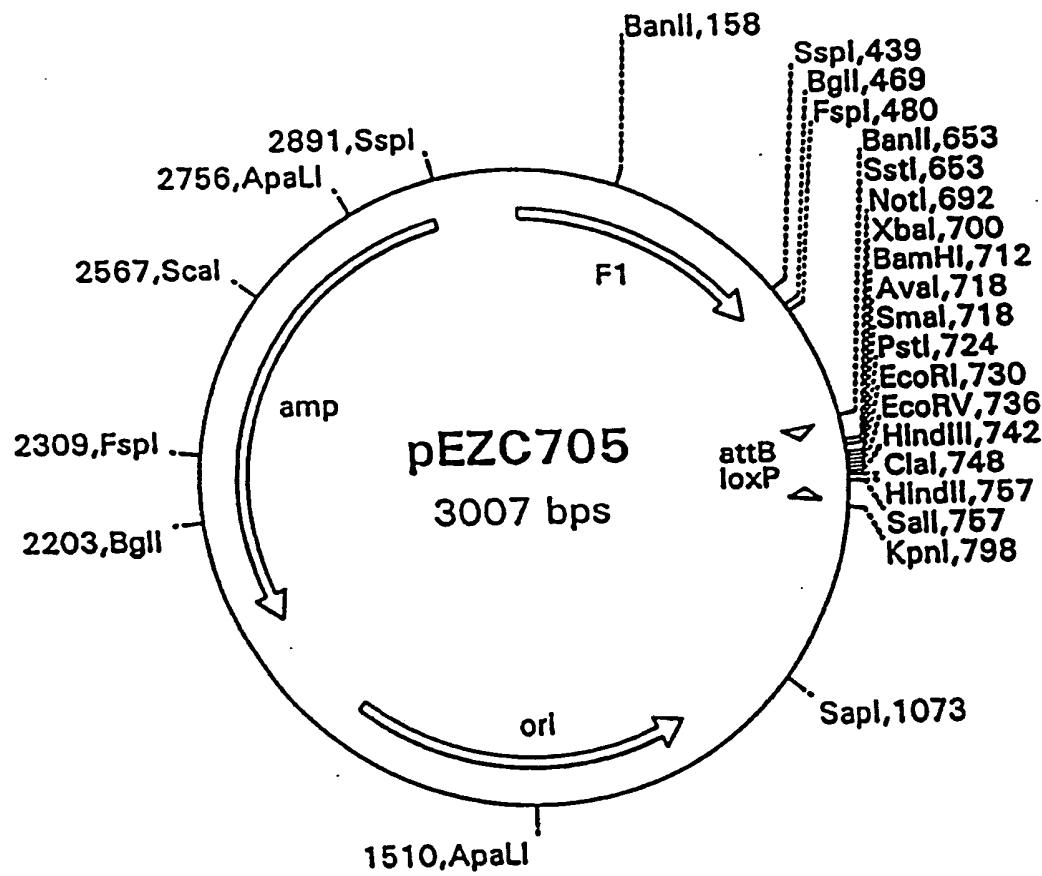
Figure 2A



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

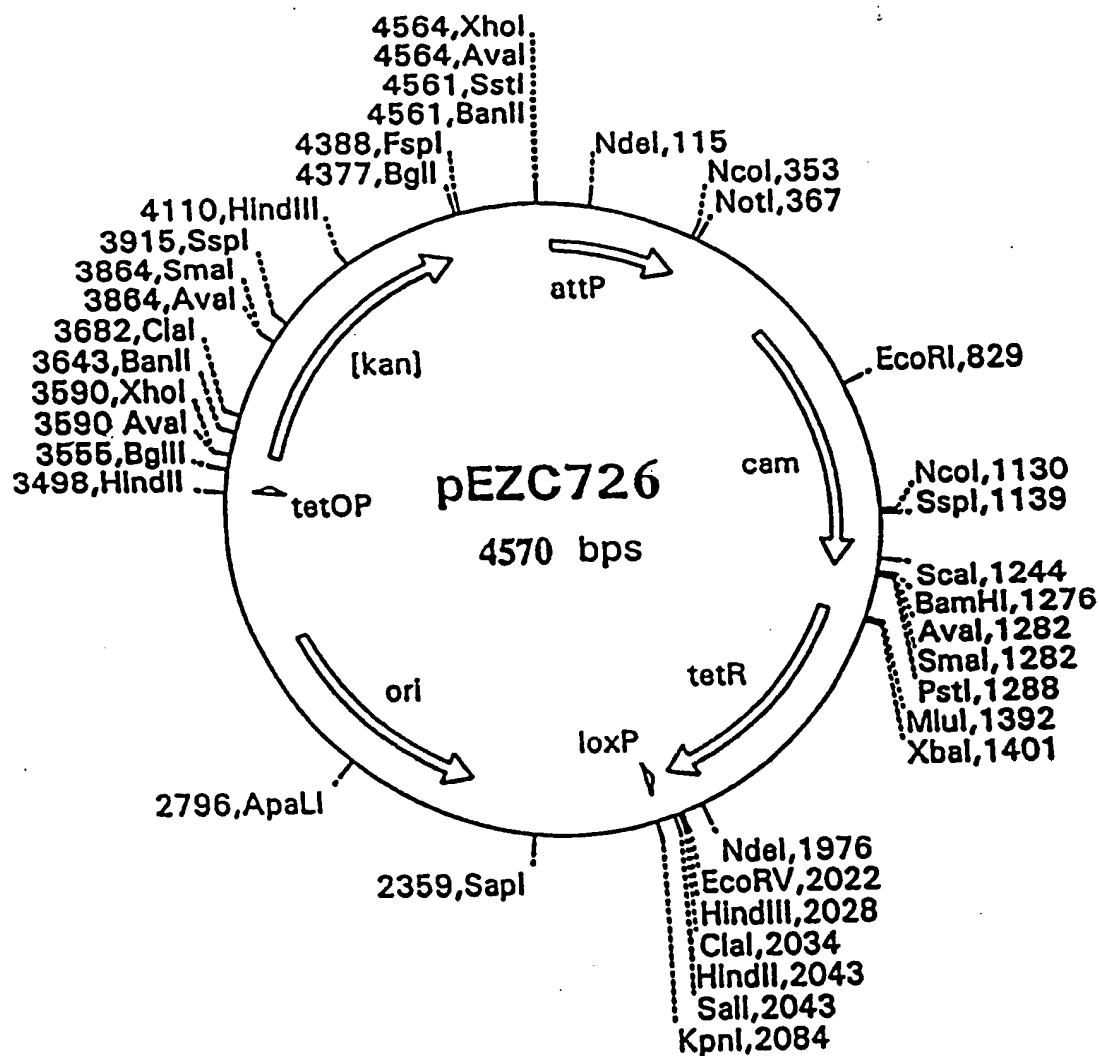
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 2B



APPROVED	D.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

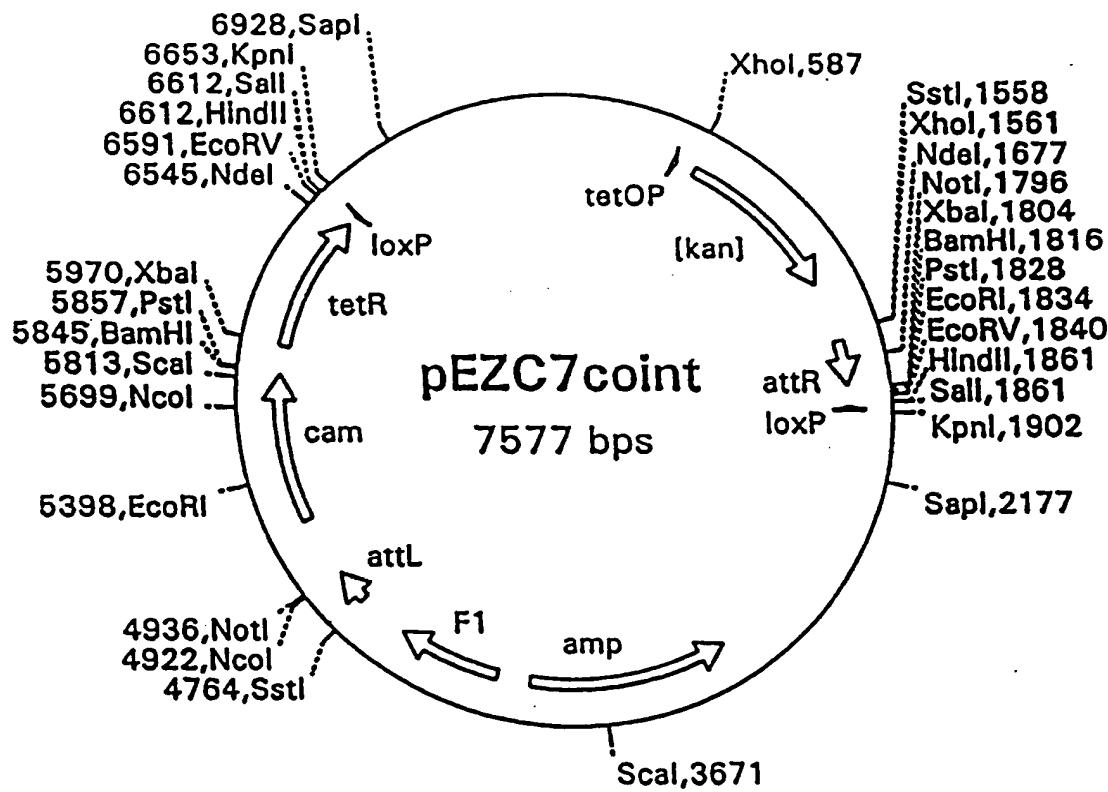
Figure 2C



PCT/US2003/016660

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

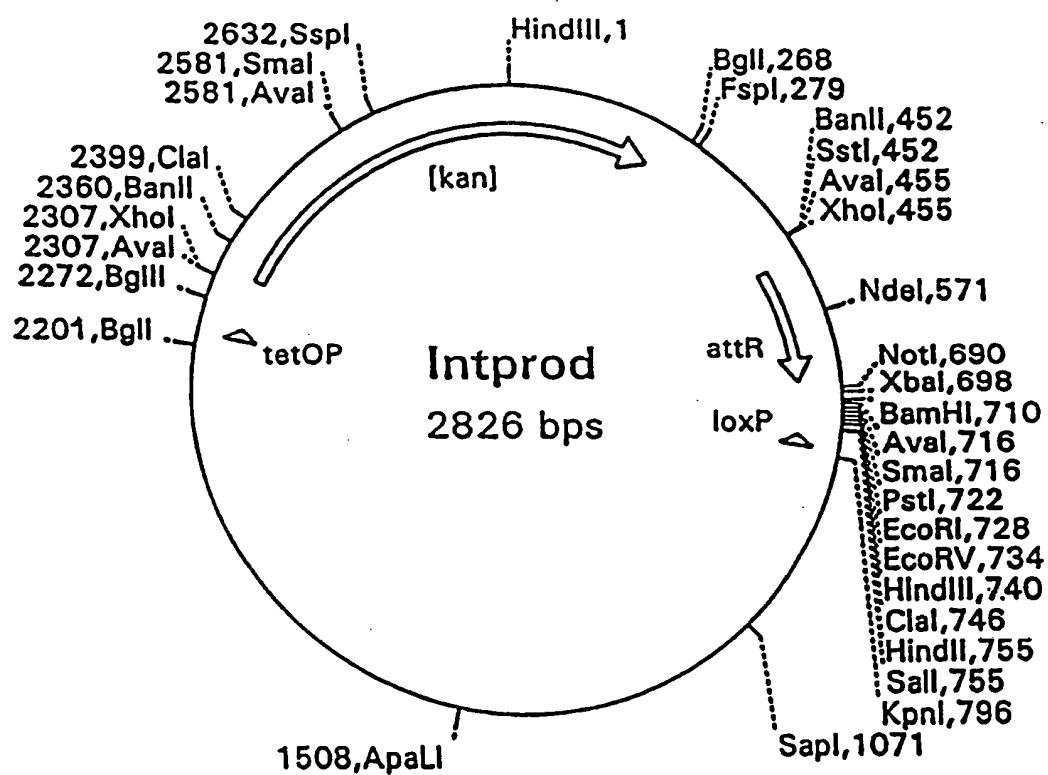
Figure 2D



1000 1000 1000 1000 1000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

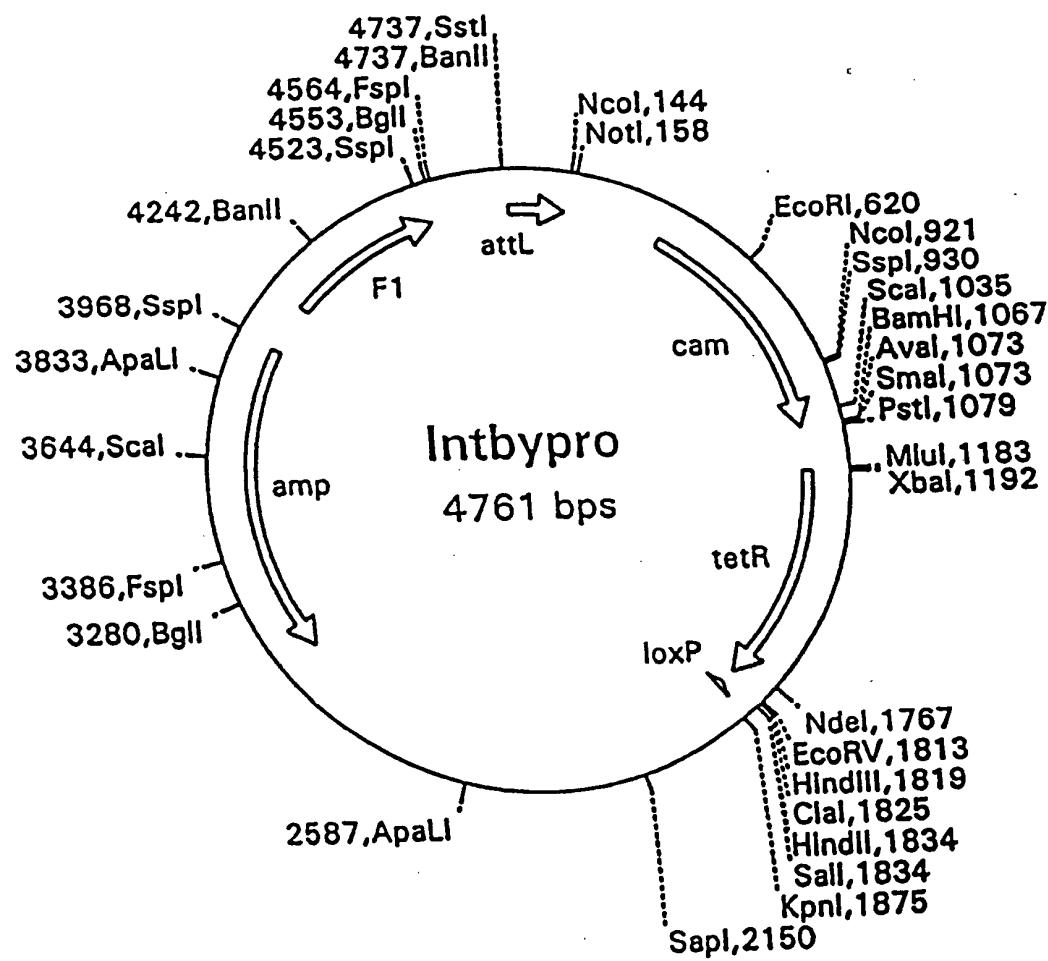
Figure 2E



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-260
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

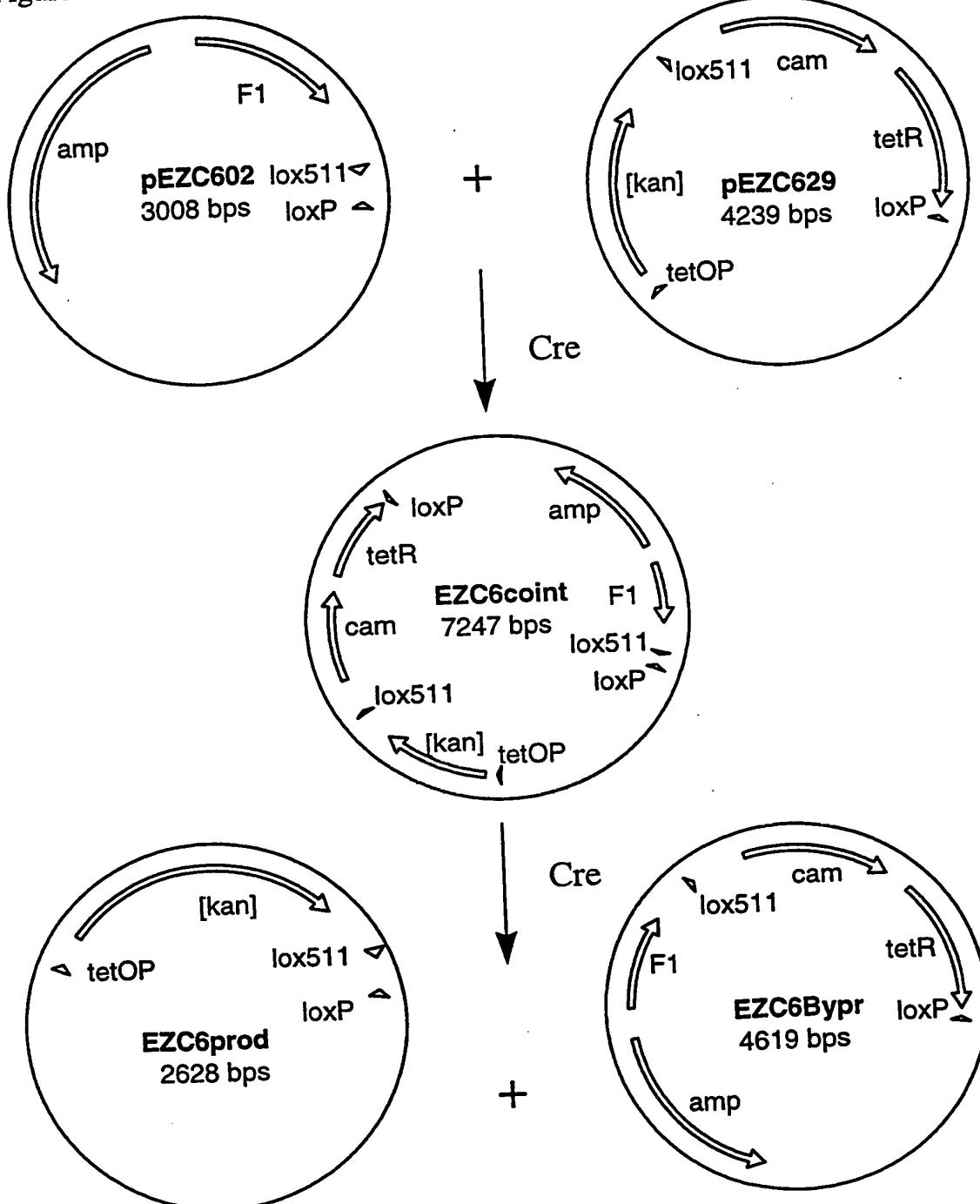
Figure 2F



APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

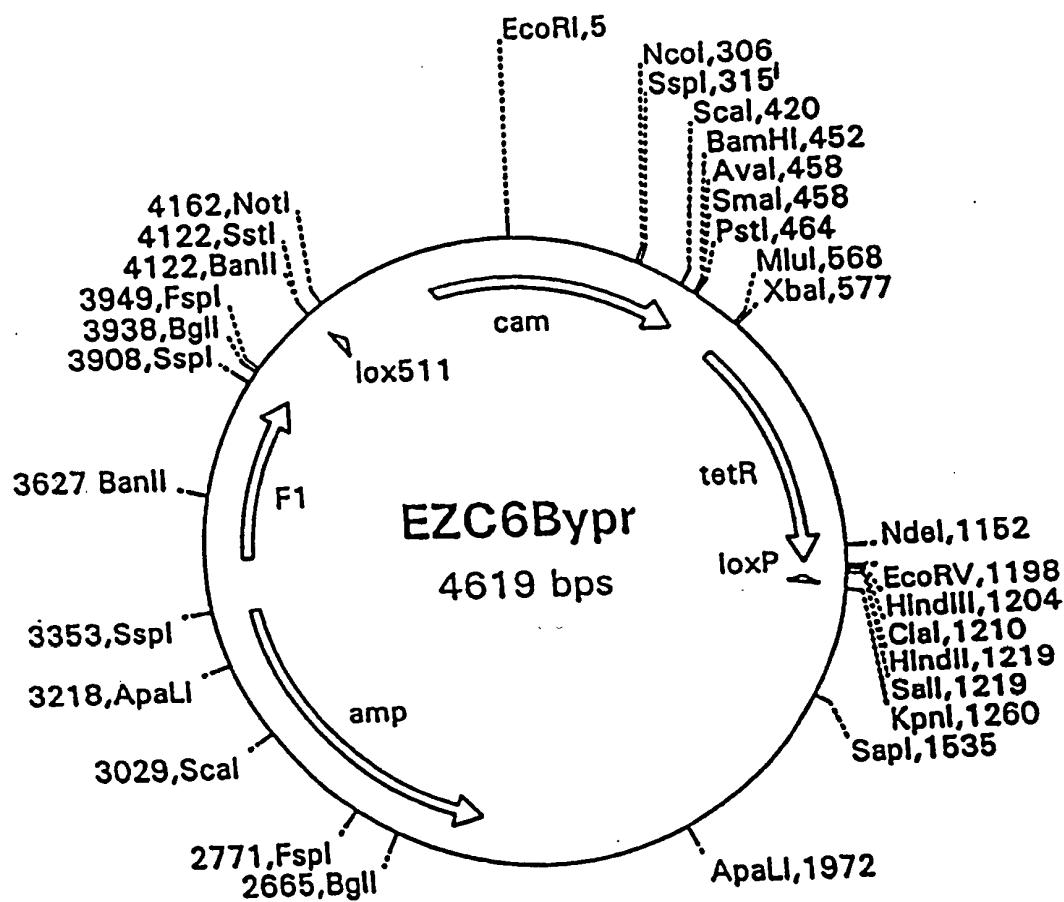
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-260
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 3A



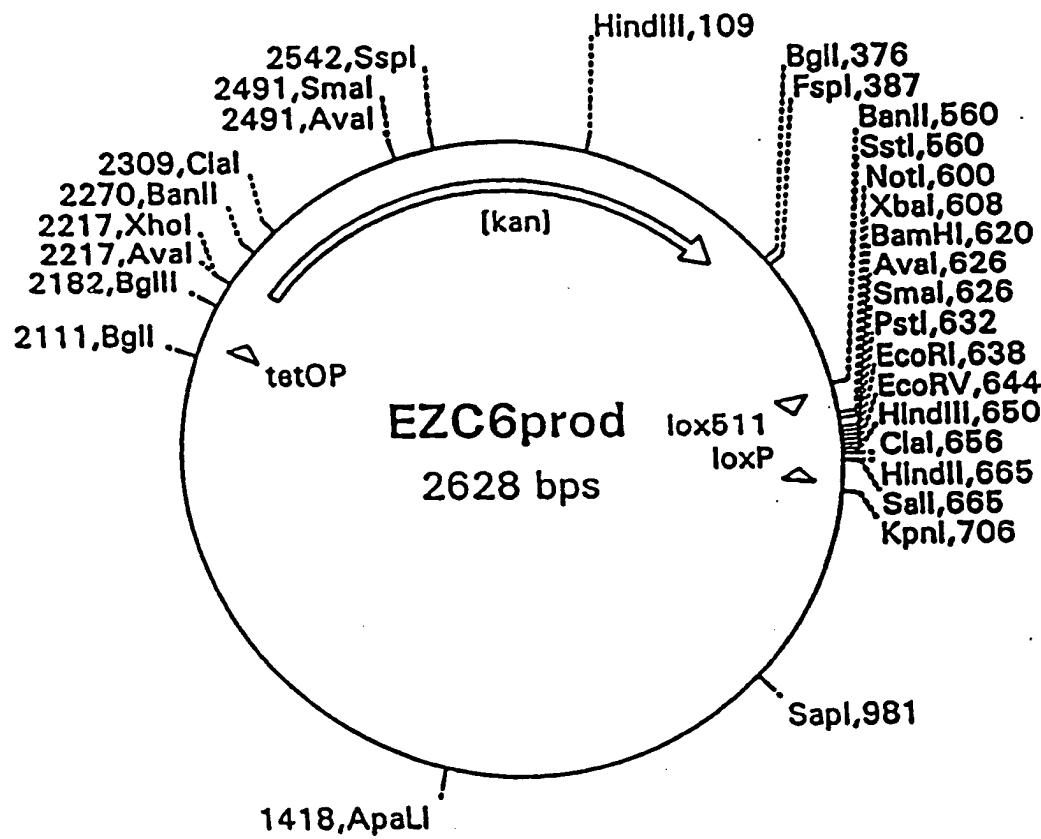
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 3B



APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

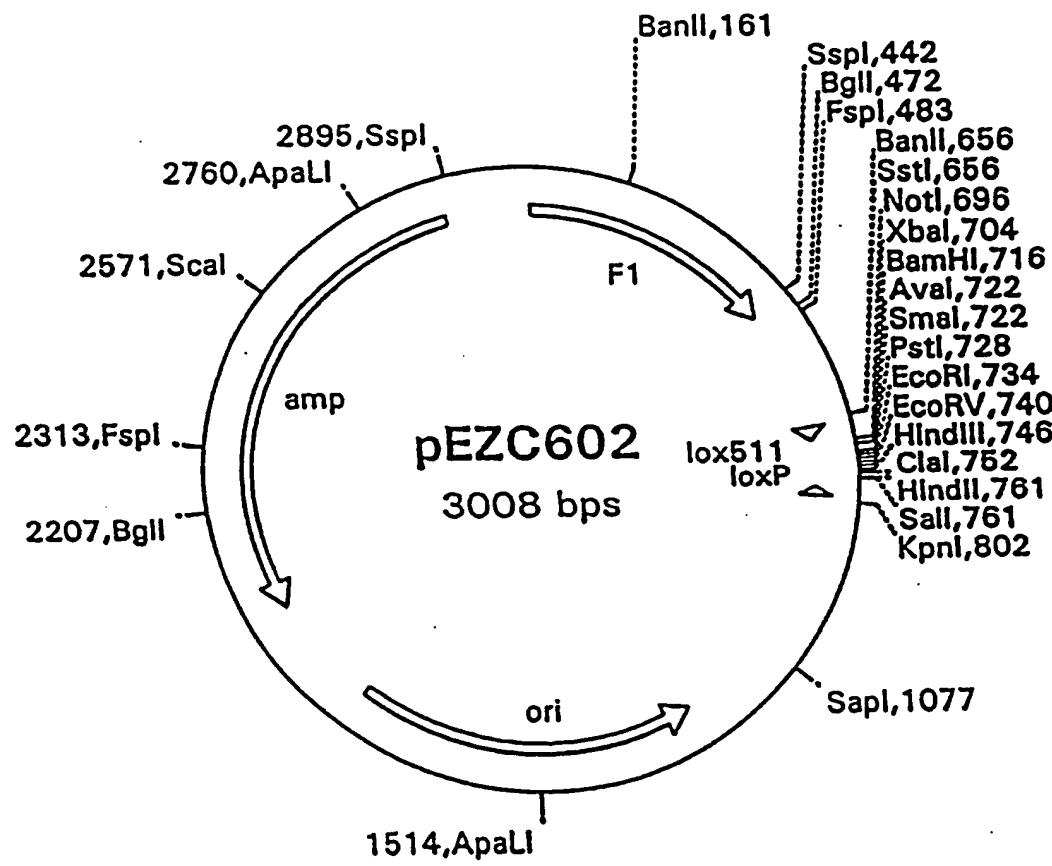
Figure 3C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTER		

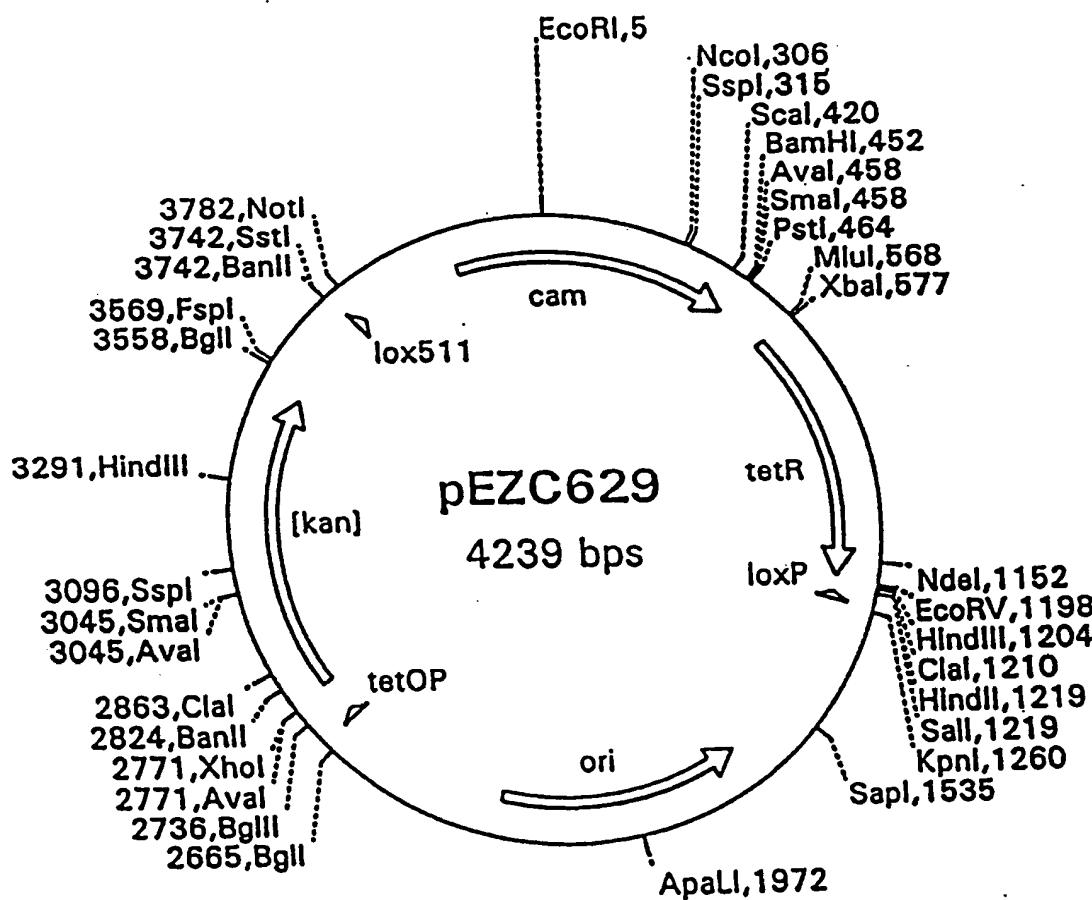
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 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 3D



APPROVED	S.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

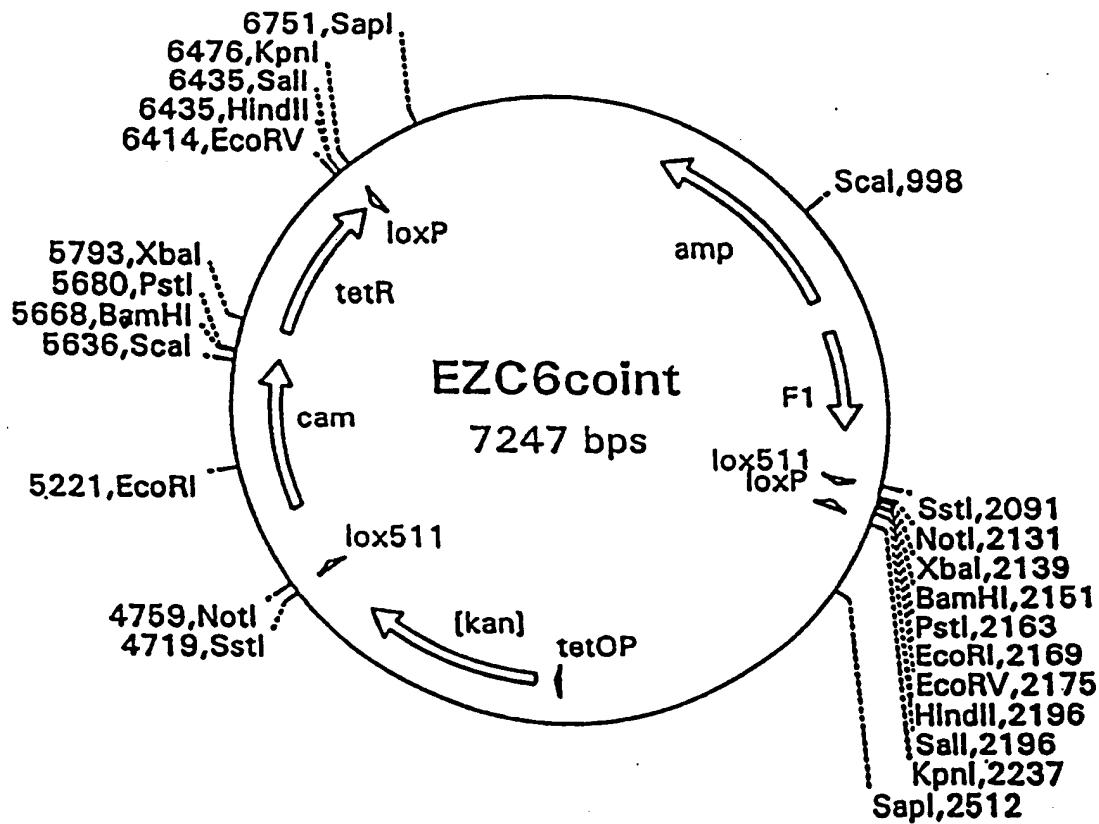
Figure 3E



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	D.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

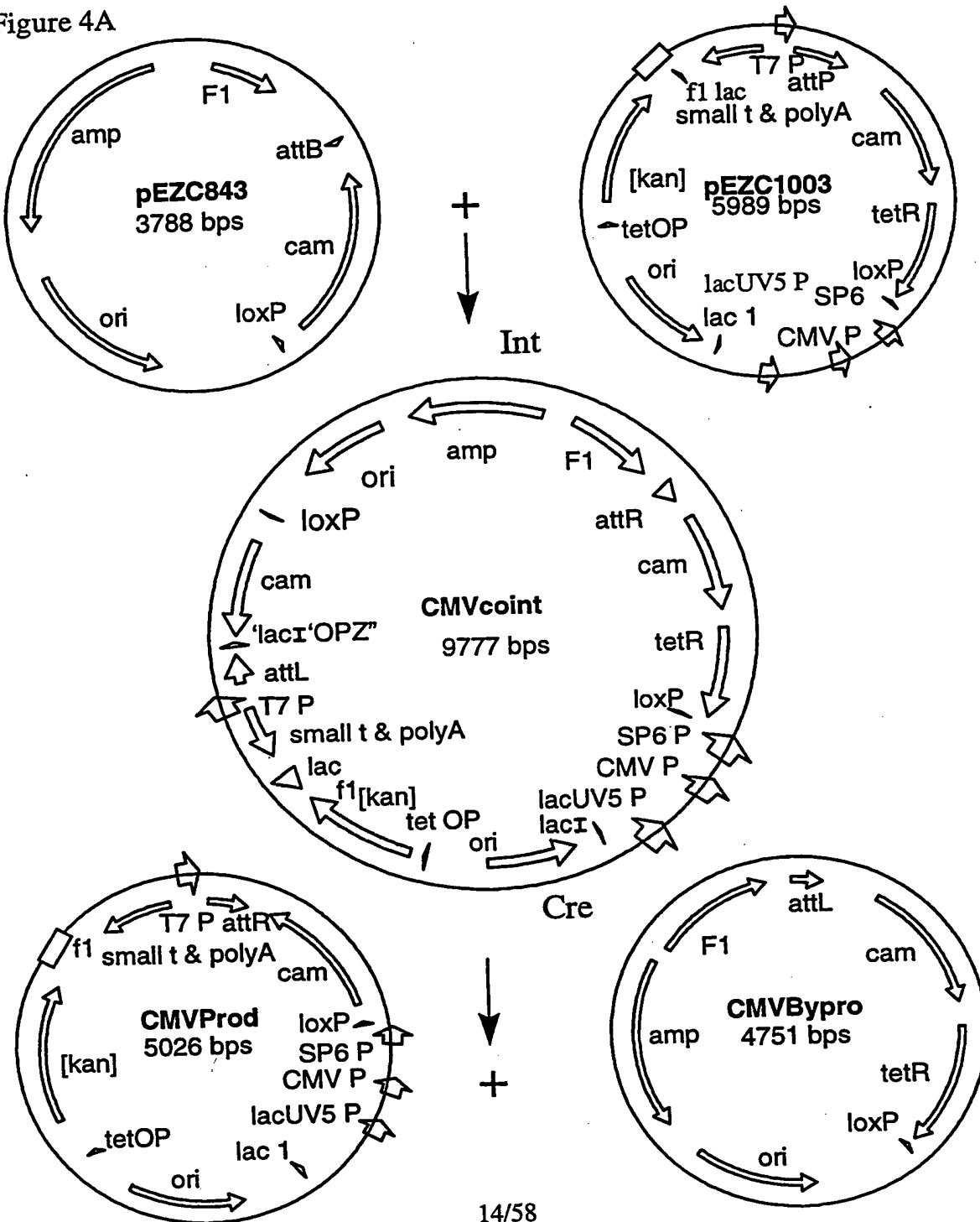
Figure 3F



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MMT; SKGF Tel: 202/371-26
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 4A



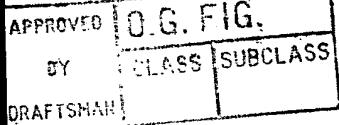
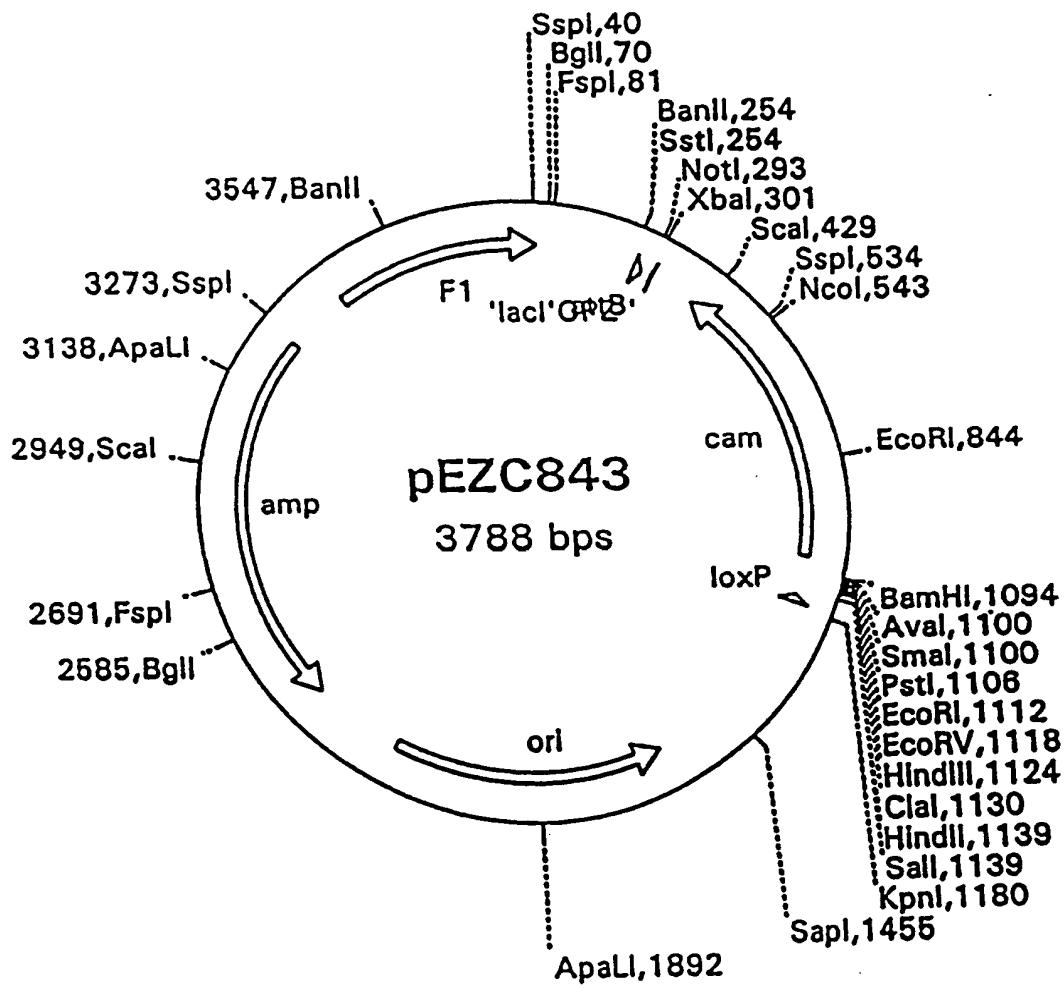


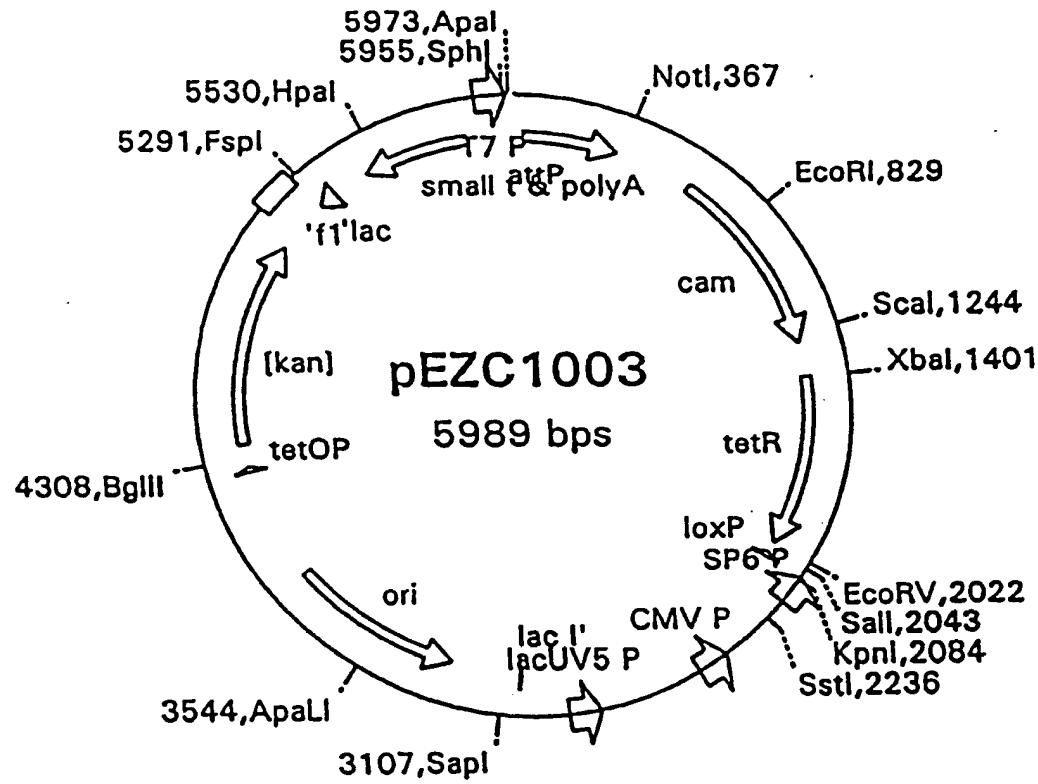
Figure 4B



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
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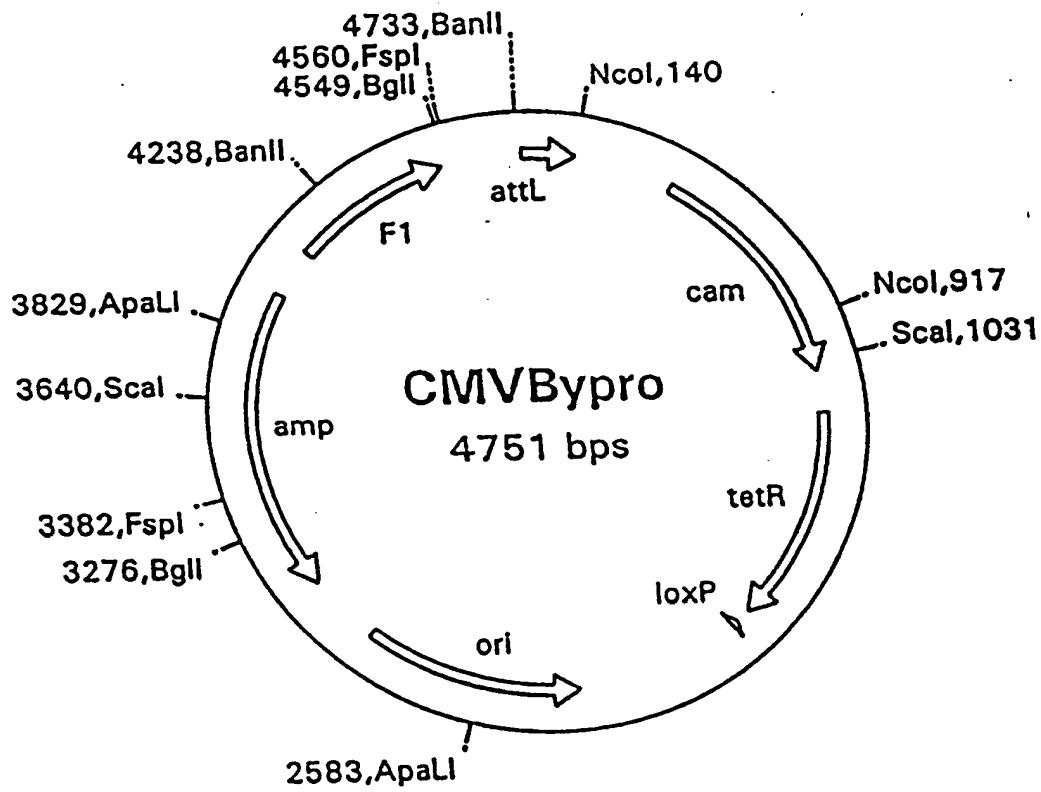
Figure 4C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 4D



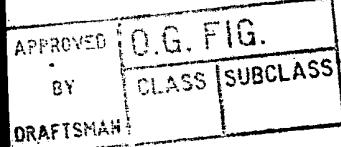
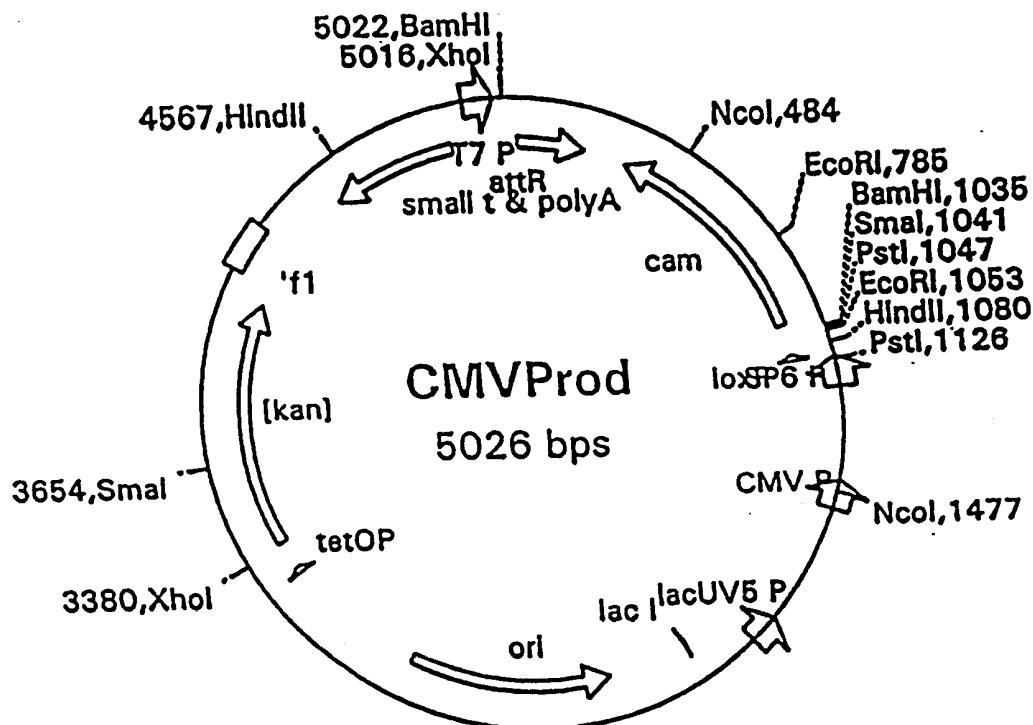


Figure 4E

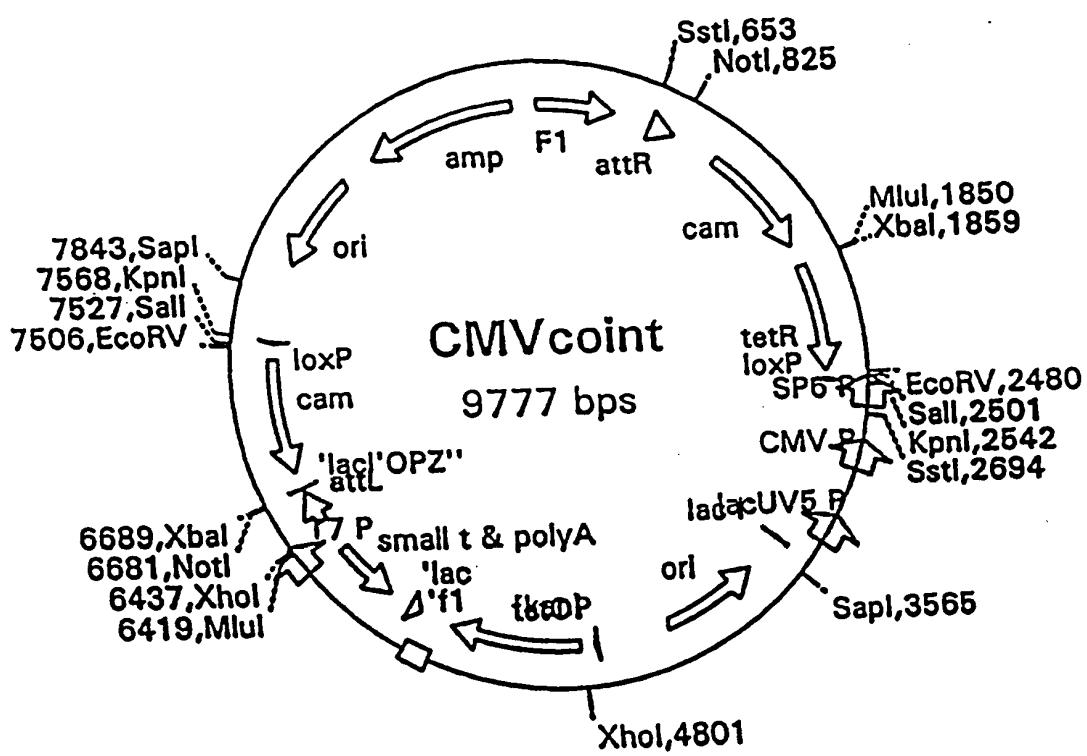


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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
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 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

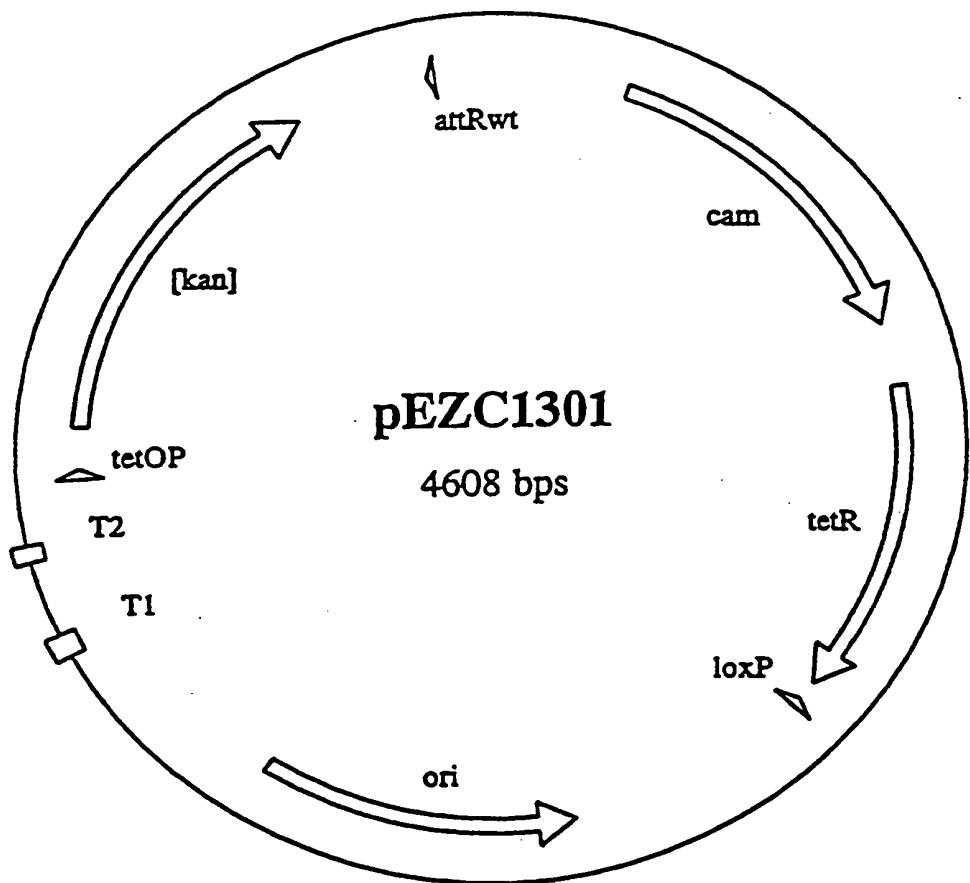
APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Figure 4F



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSHAN	

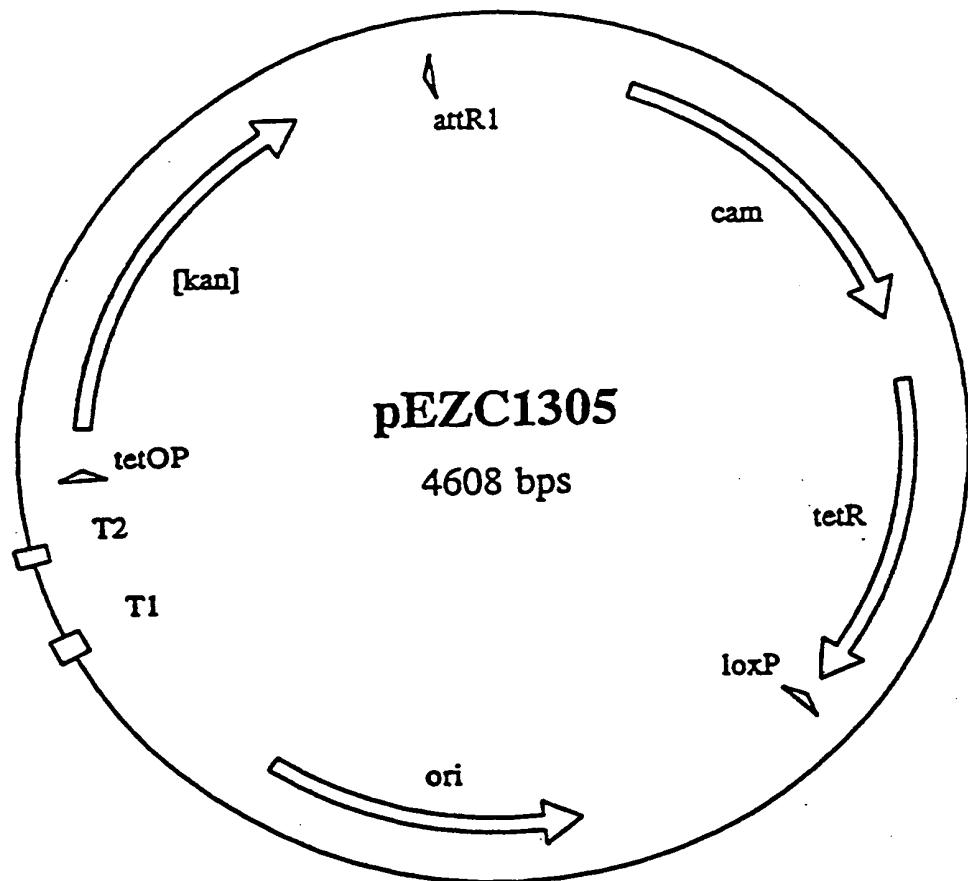
Figure 5A



APPROVED	D.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

Continuation of U.S. Appl. No. 09/177,387; Filed: Her
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/31
Title: Recombinational Cloning Using Nucleic Acids Having
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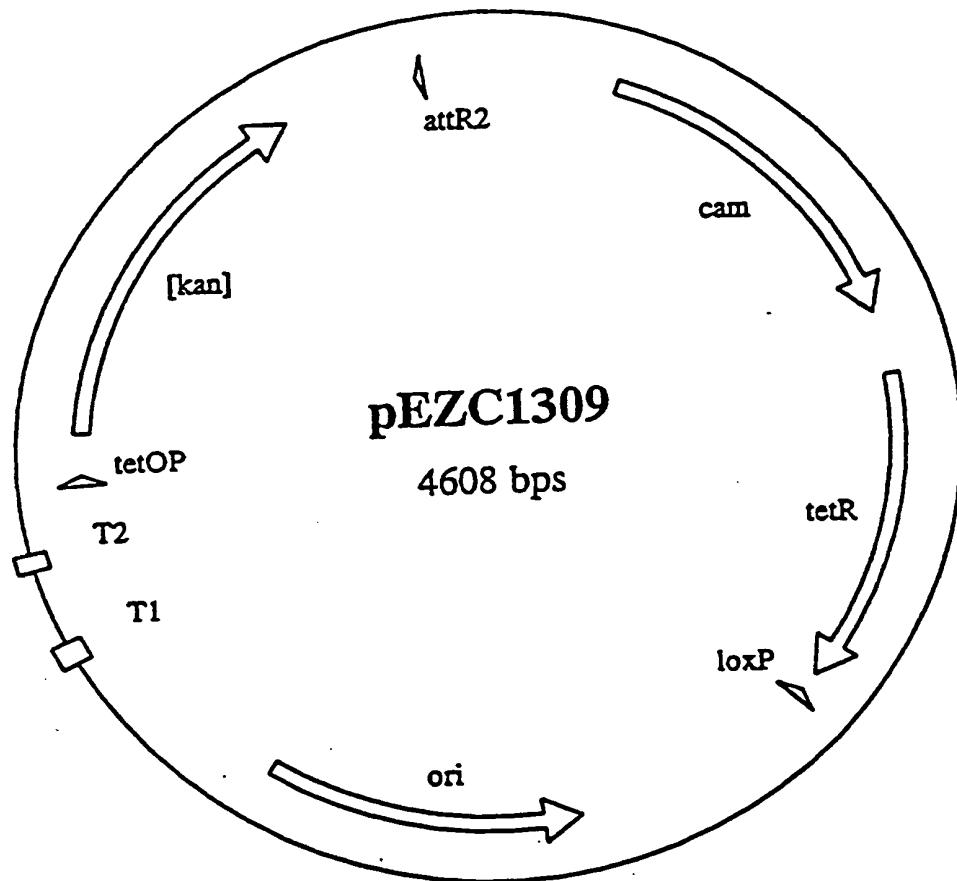
Figure 5B



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 5C

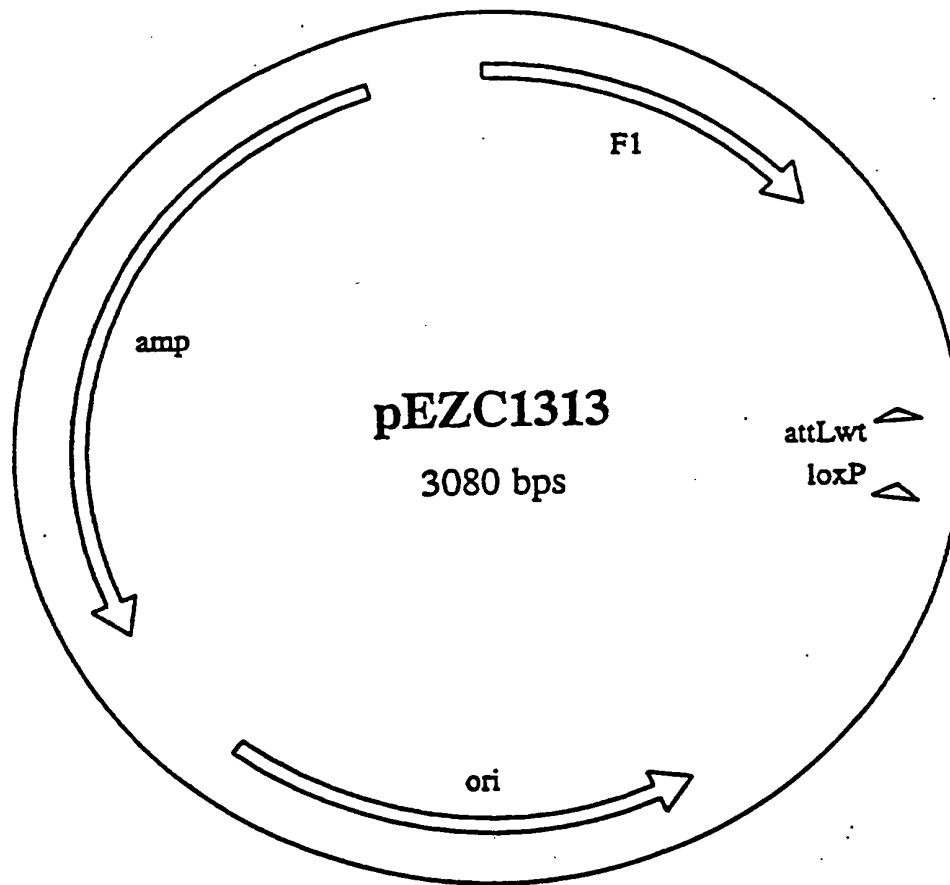


REF ID: A6120-0000000000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 5D



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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

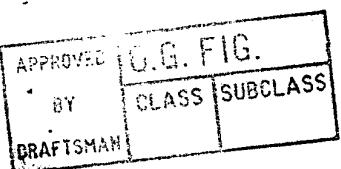
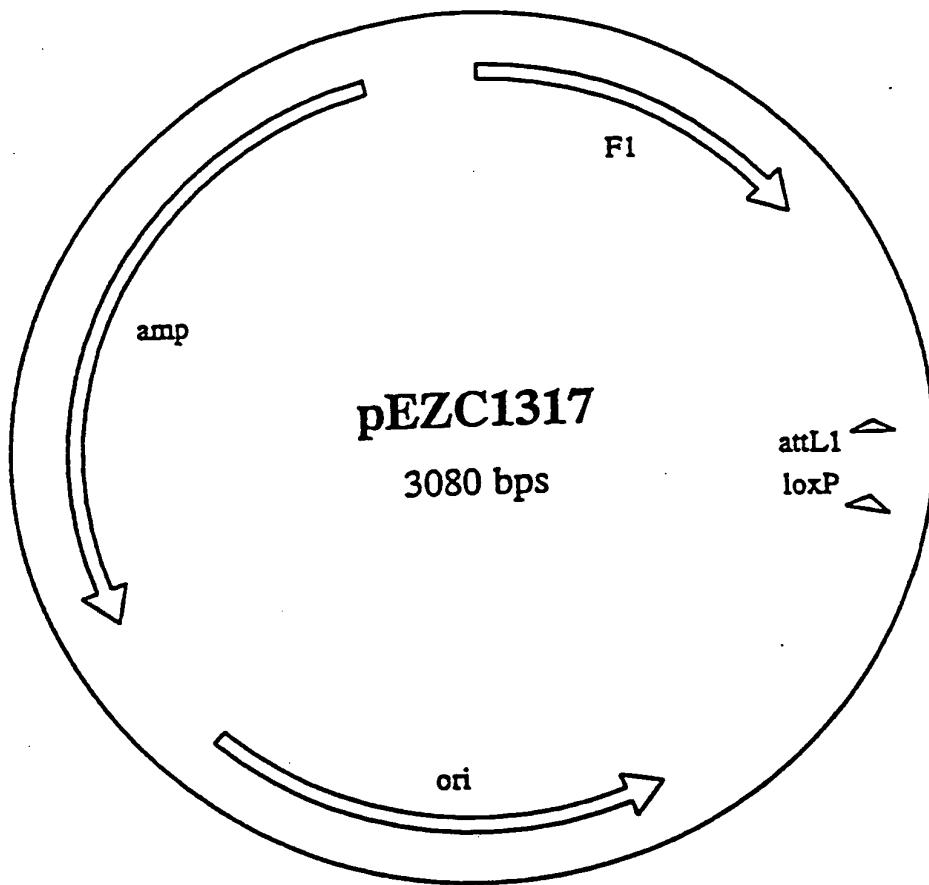


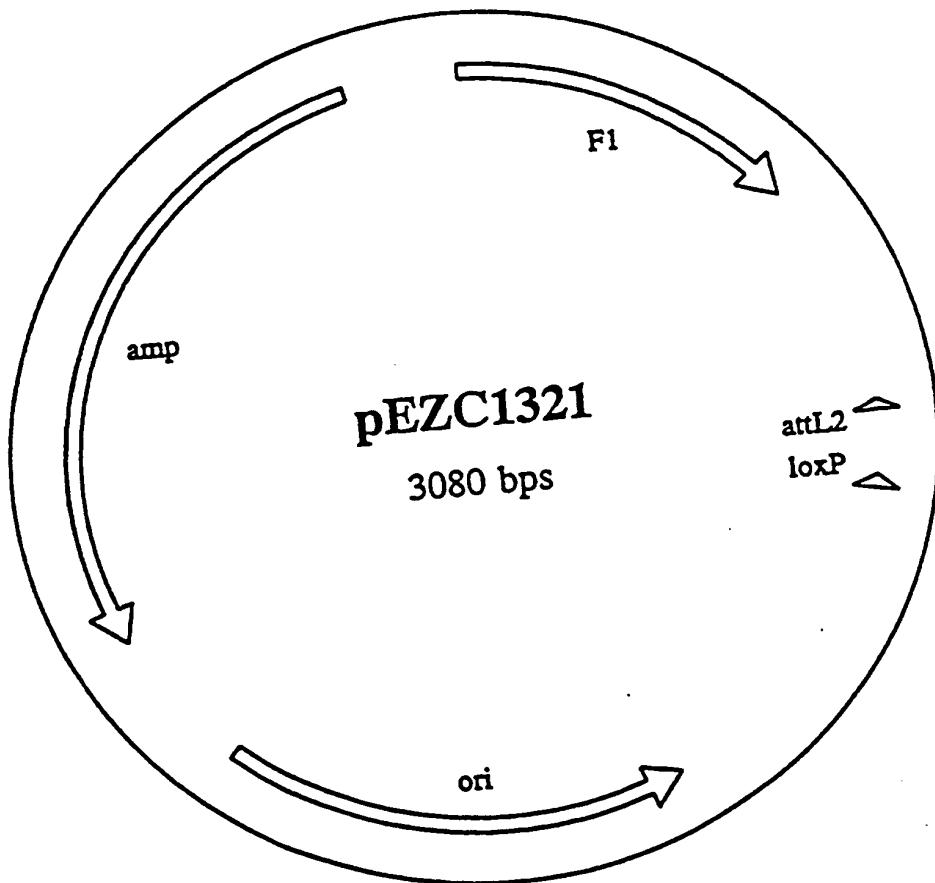
Figure 5E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 5F



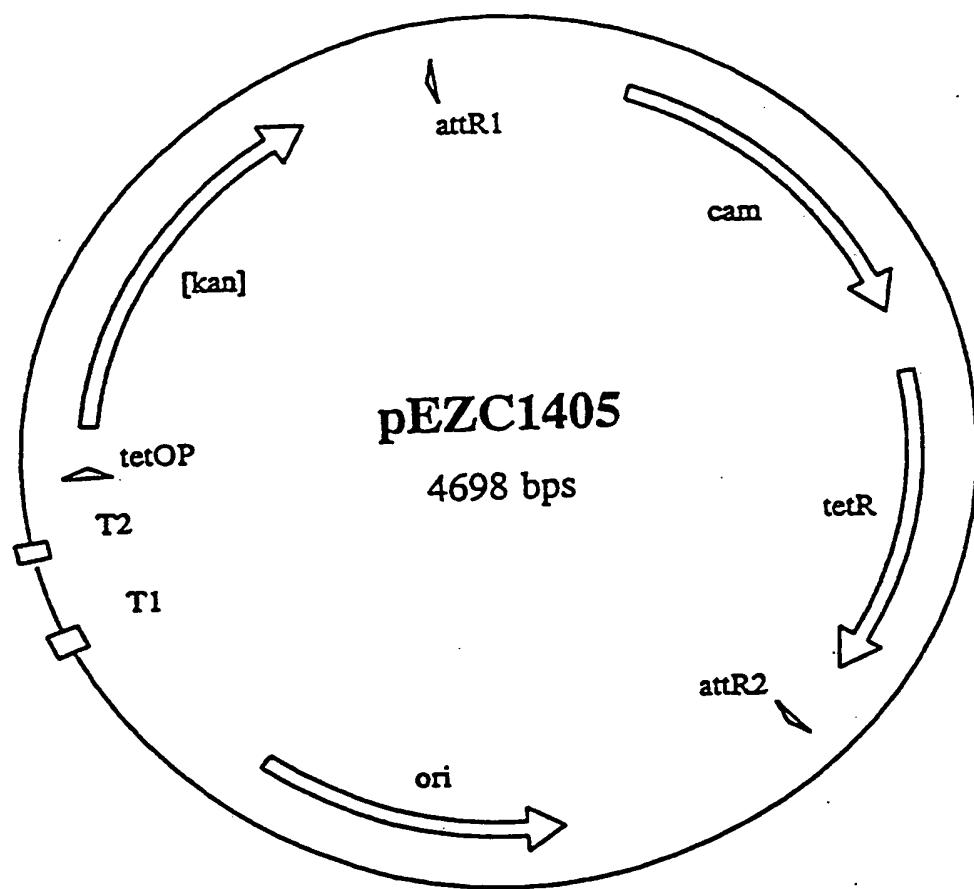
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APPROVED:	O.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 5G

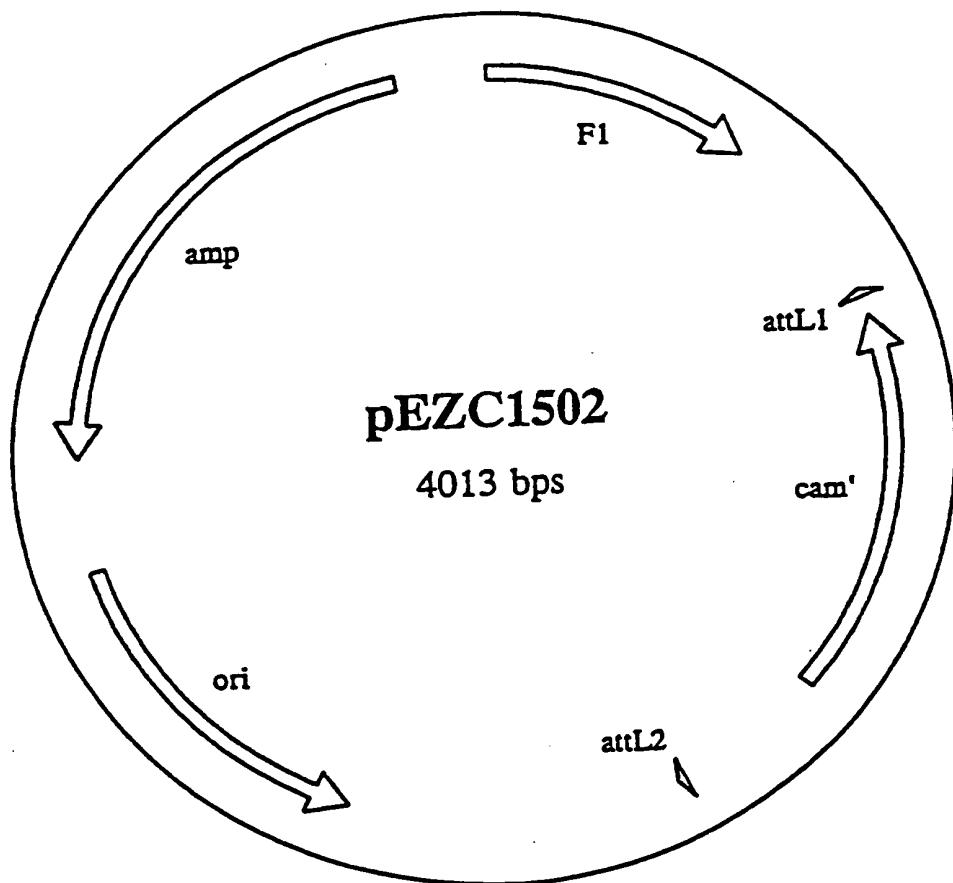
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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 5H

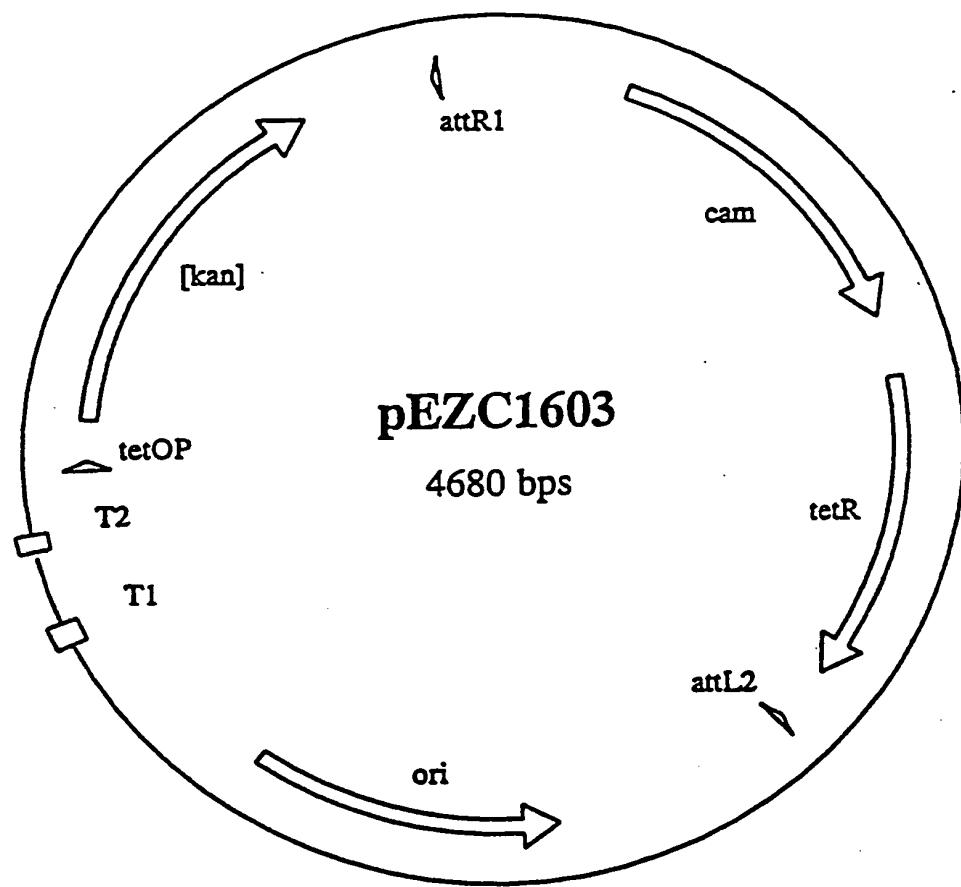


1000 900 800 700 600 500 400 300 200 100 0

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 6A

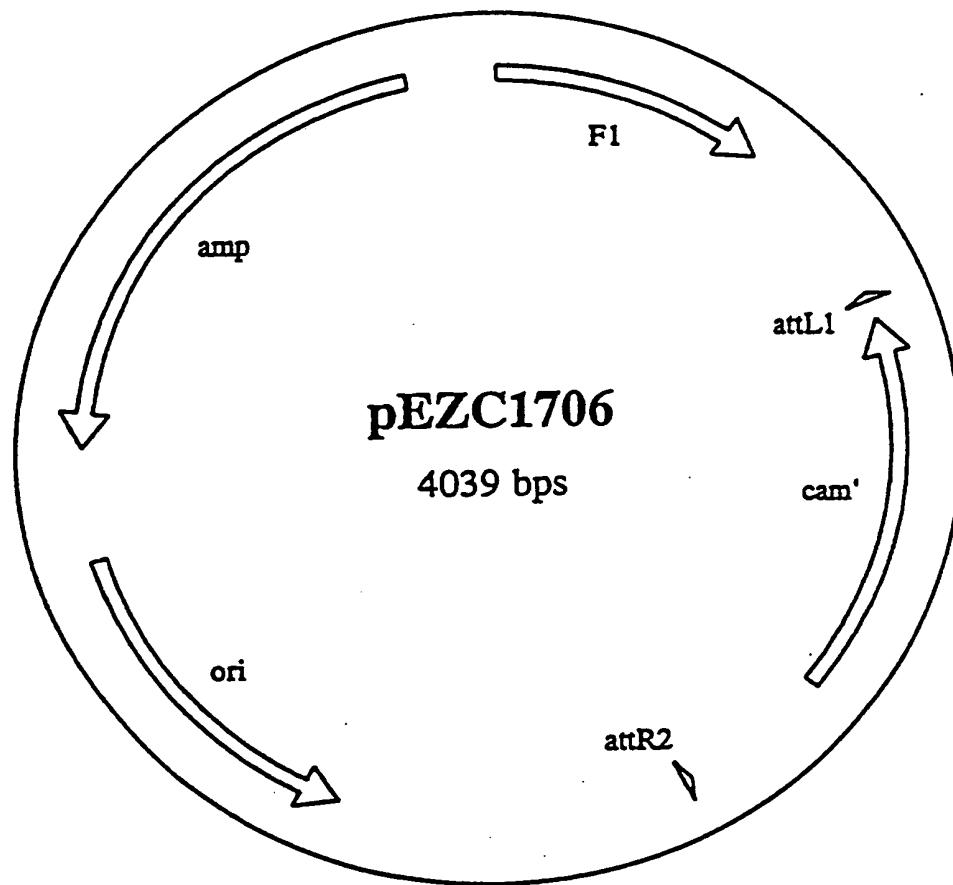


Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.C. FIG.	
- BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 6B

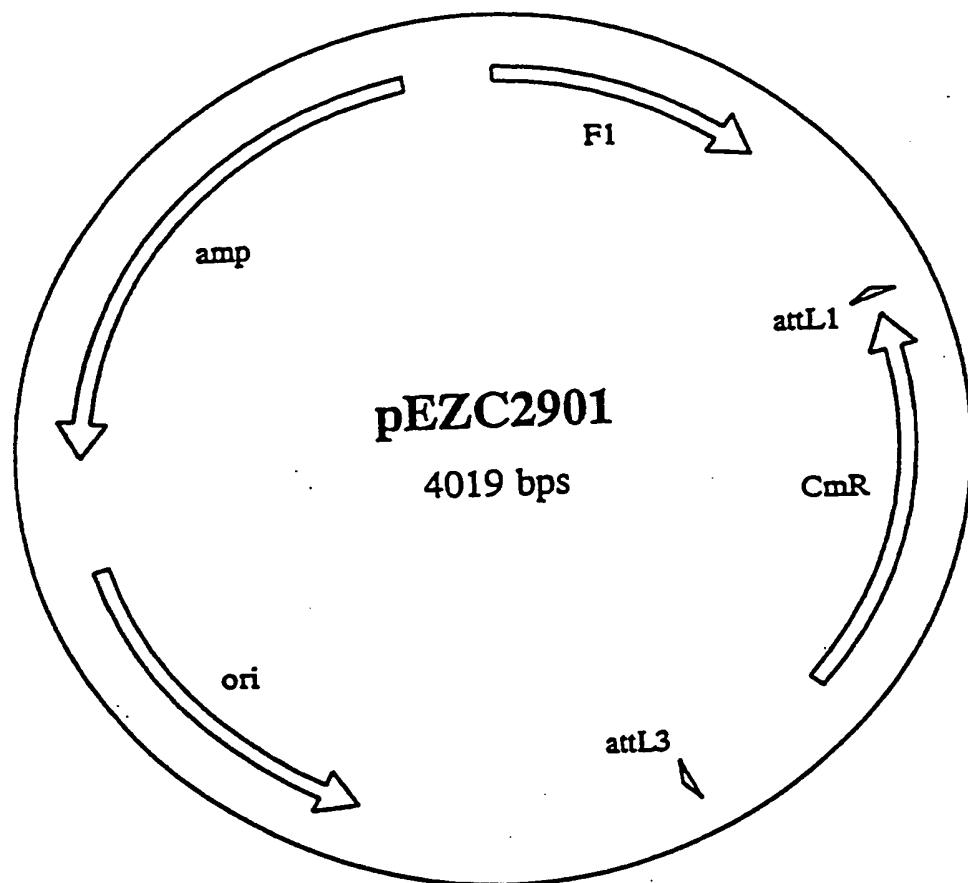
PCT/US98/004060



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

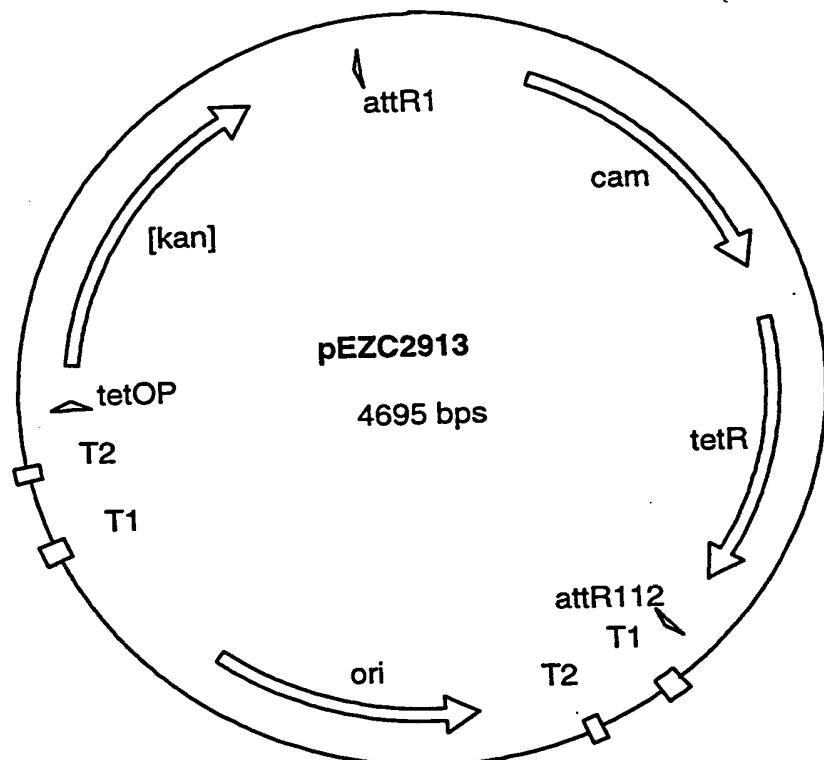
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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 7A



APPROVED	O. O. FIG.
- BY	CLASS
DRAFTSMAN	SUBCLASS

Figure 7B



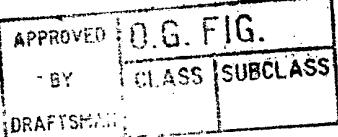
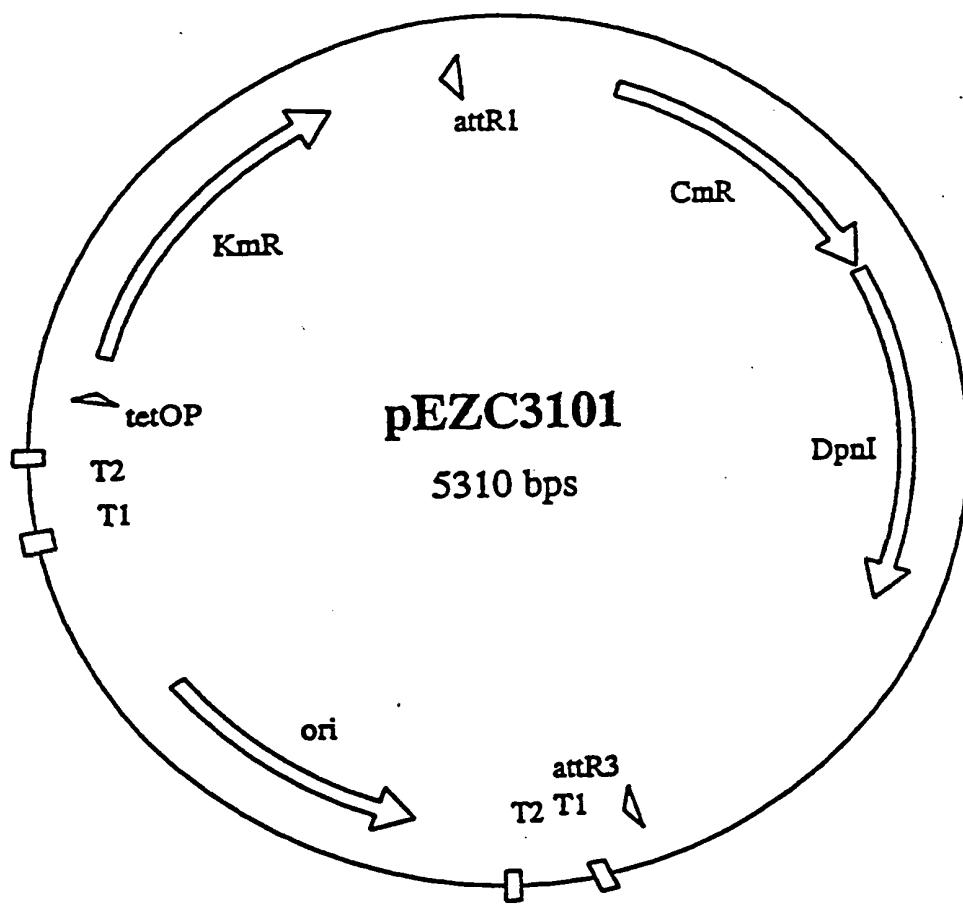


Figure 7C

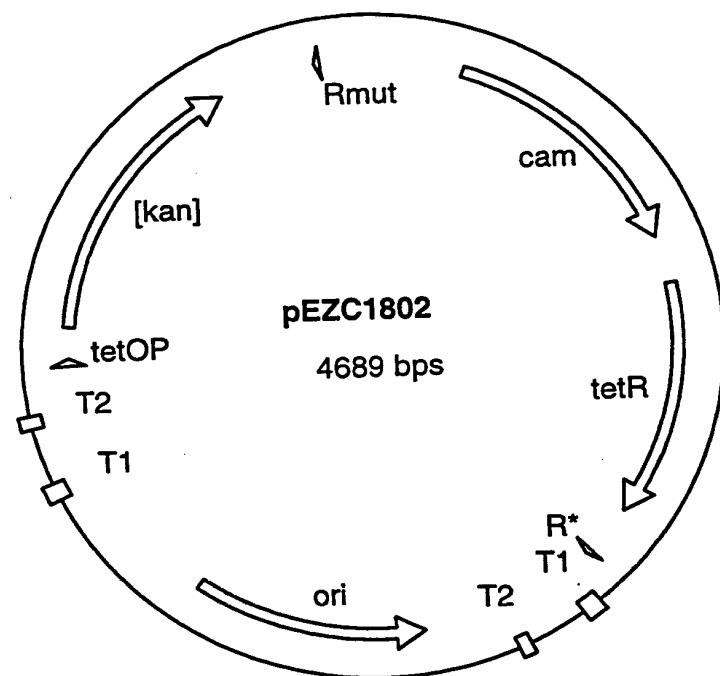


1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

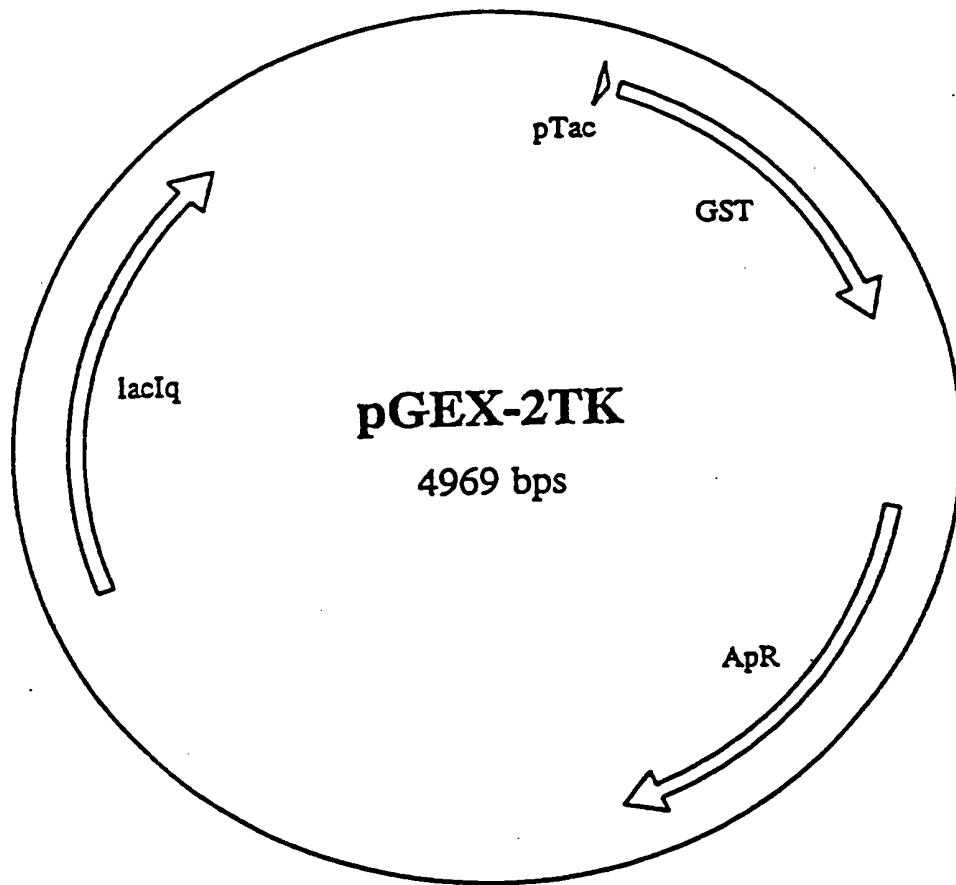
Figure 7D



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 8A

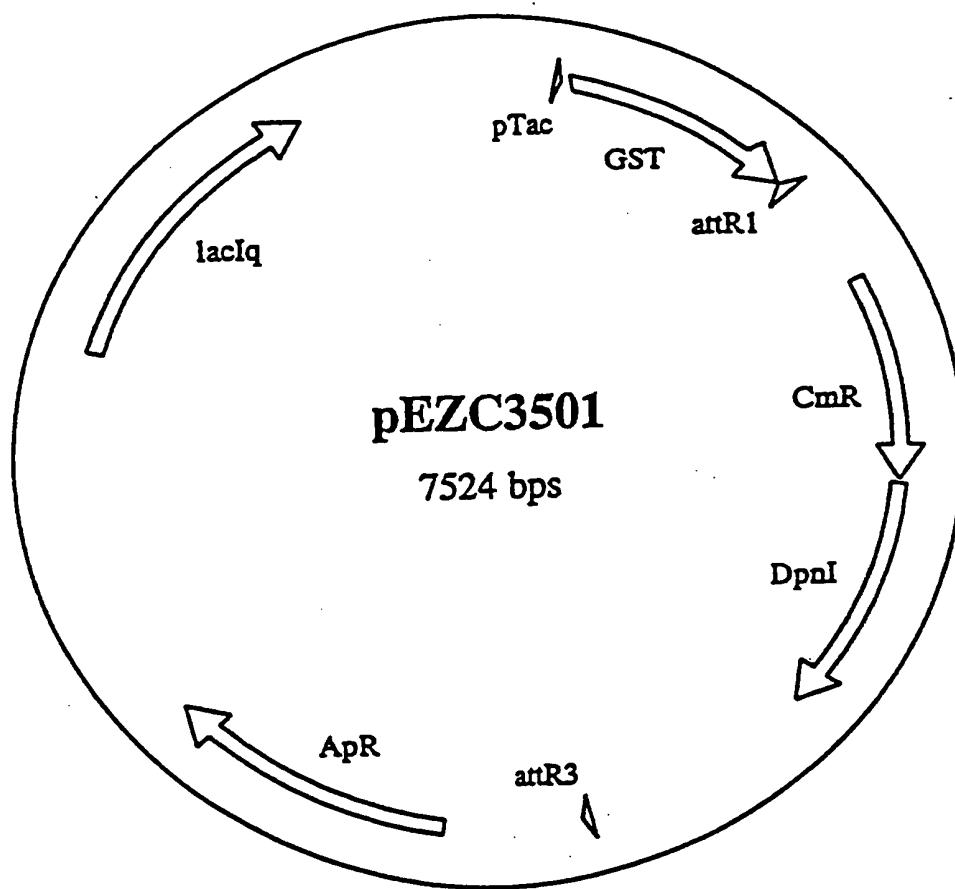


PCT/US2002/002650

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
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Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

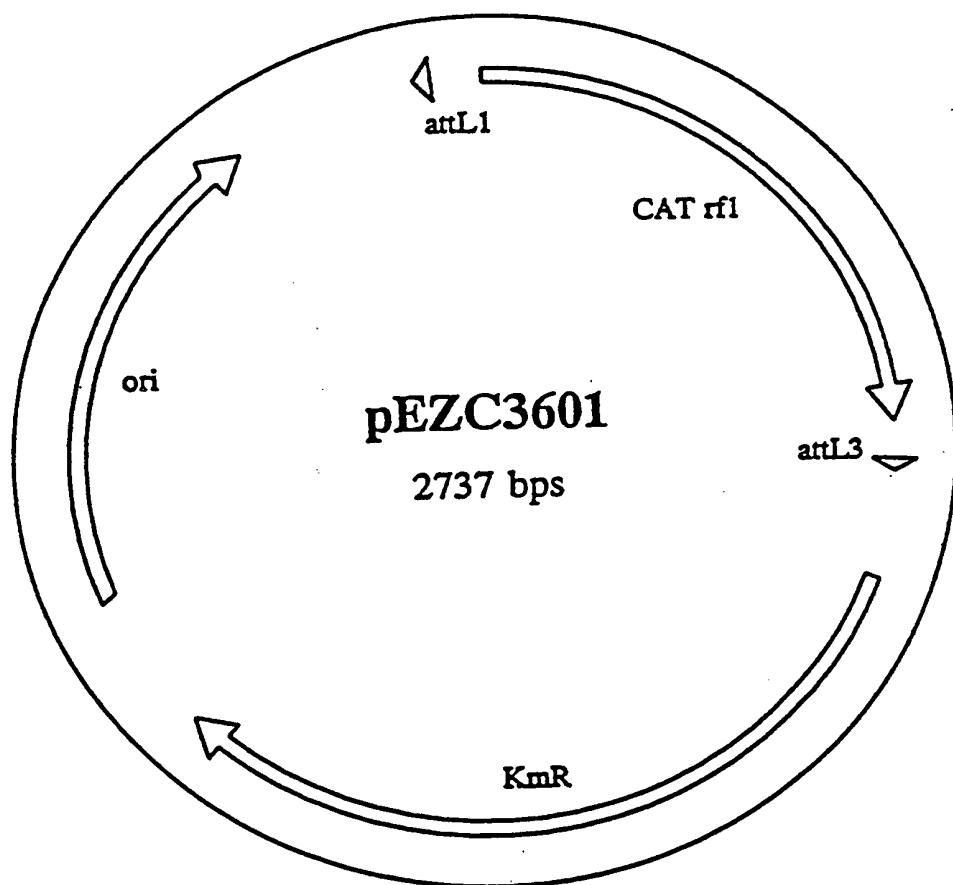
Figure 8B

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 8C



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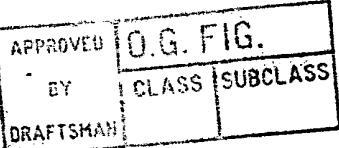
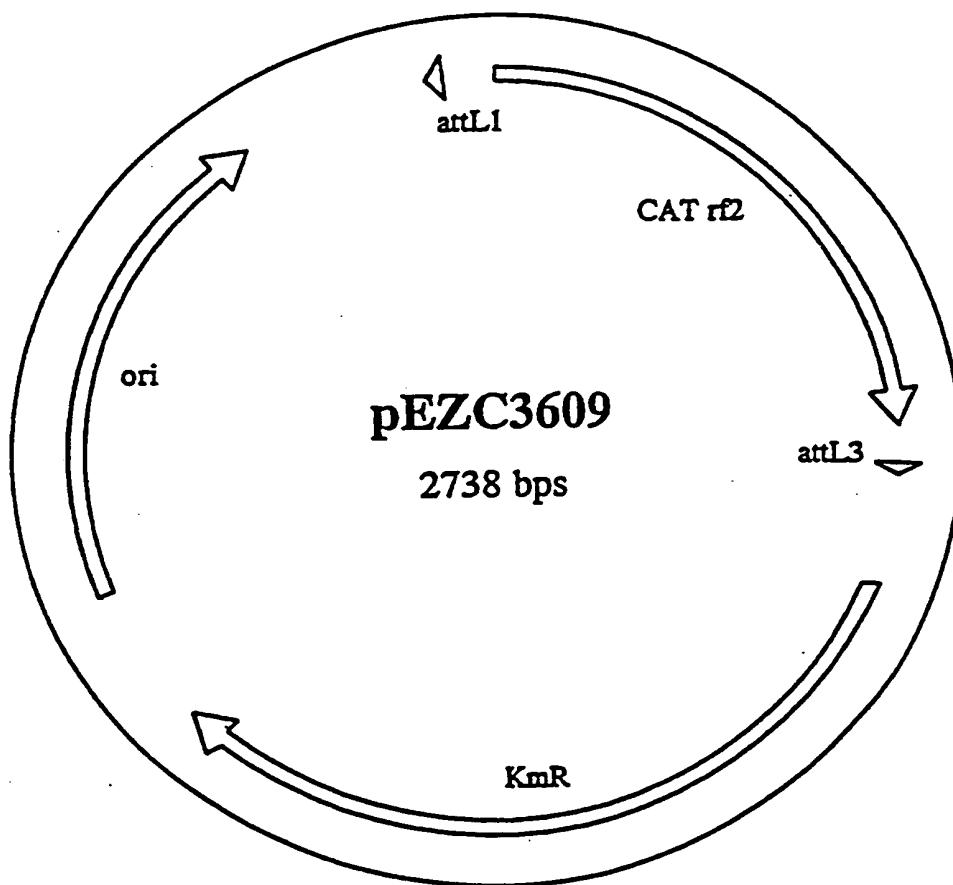


Figure 8D

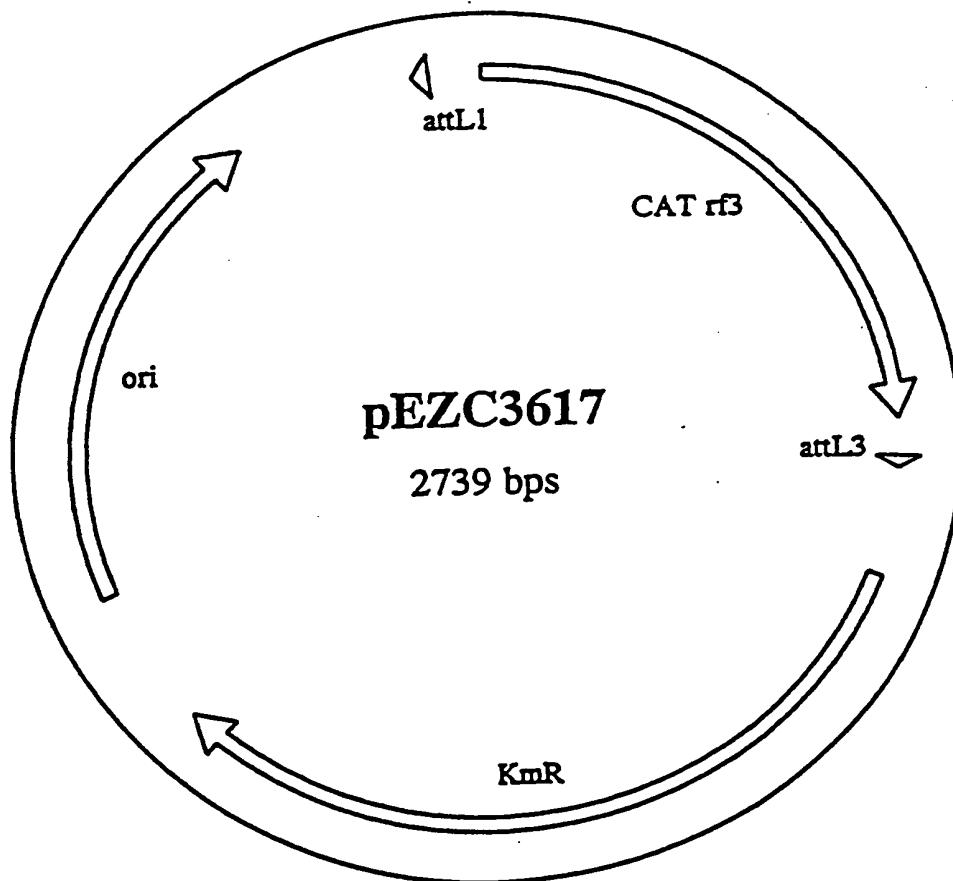


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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

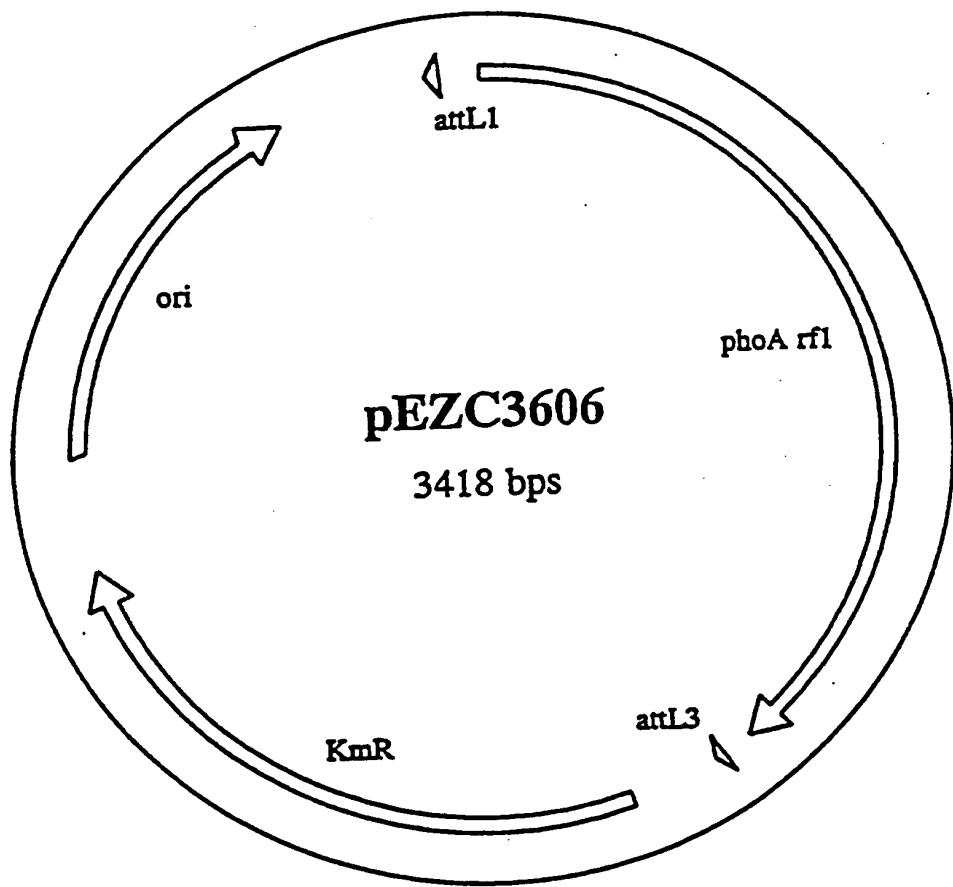
Figure 8E



APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

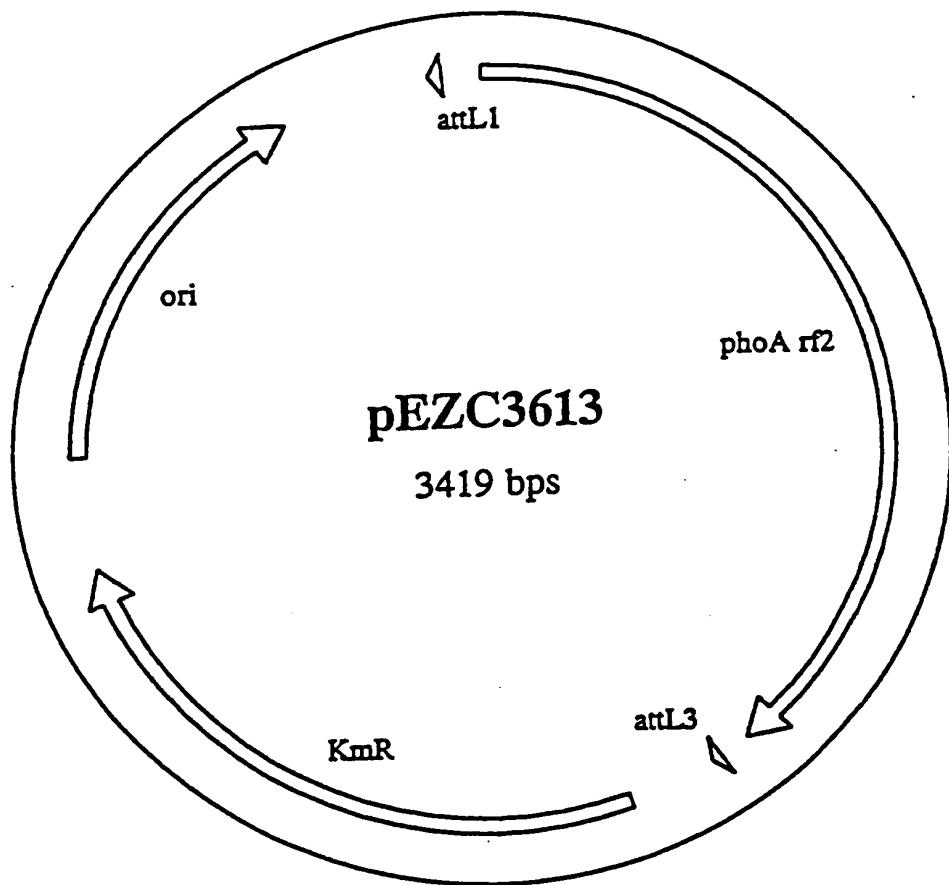
Figure 8F

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APPROV'D	FIG. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

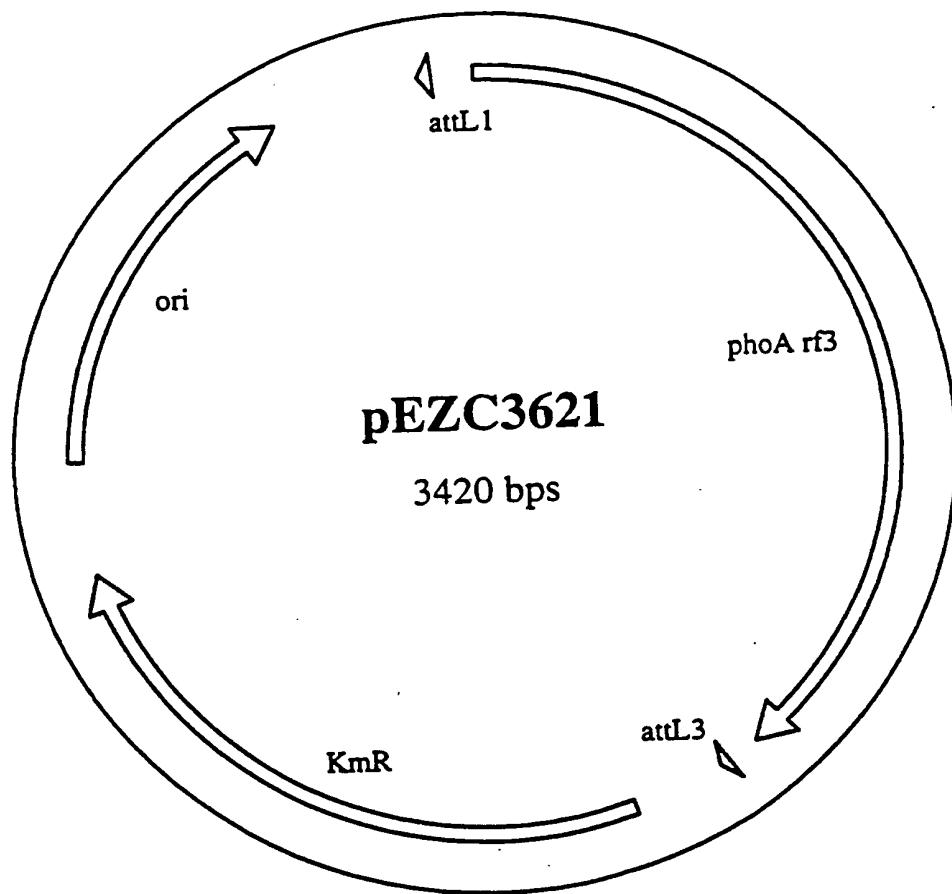
Figure 8G



405420-00000000

APPROVED	D.C. FIG.	
EY	CLASS	SUBCLASS
DRAFTSMAN		

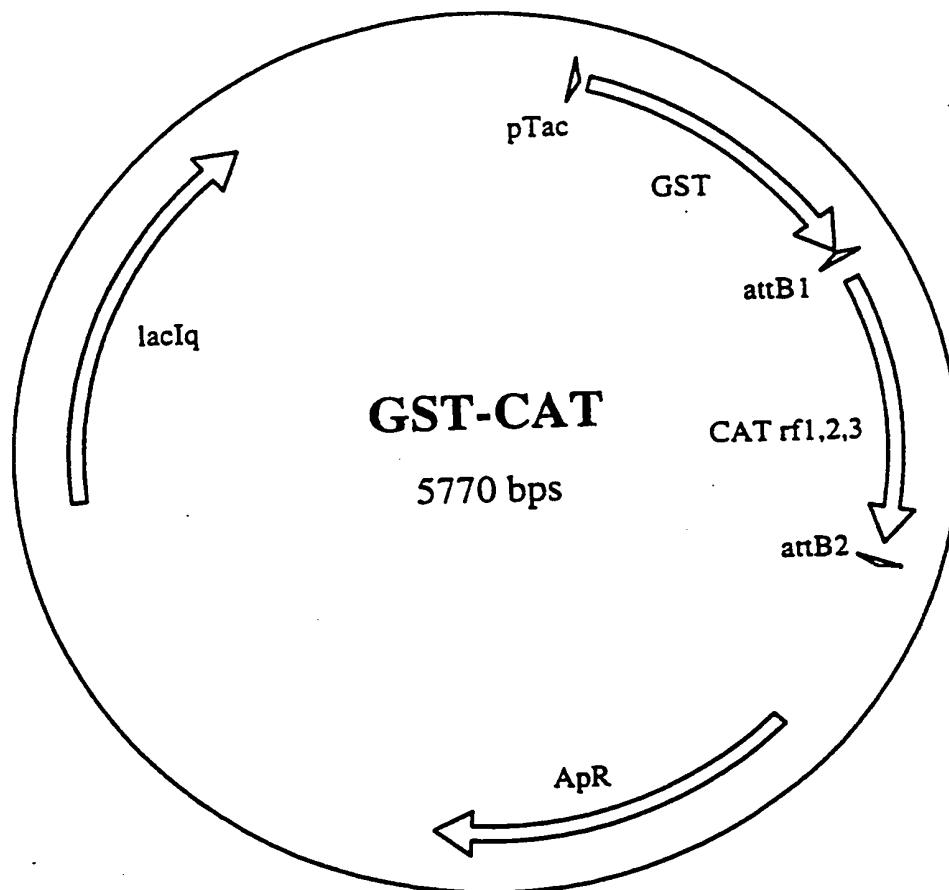
Figure 8H



APPROVED	J. E. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 8I



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

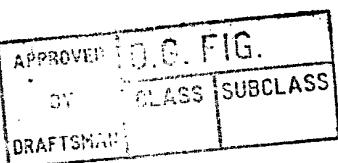
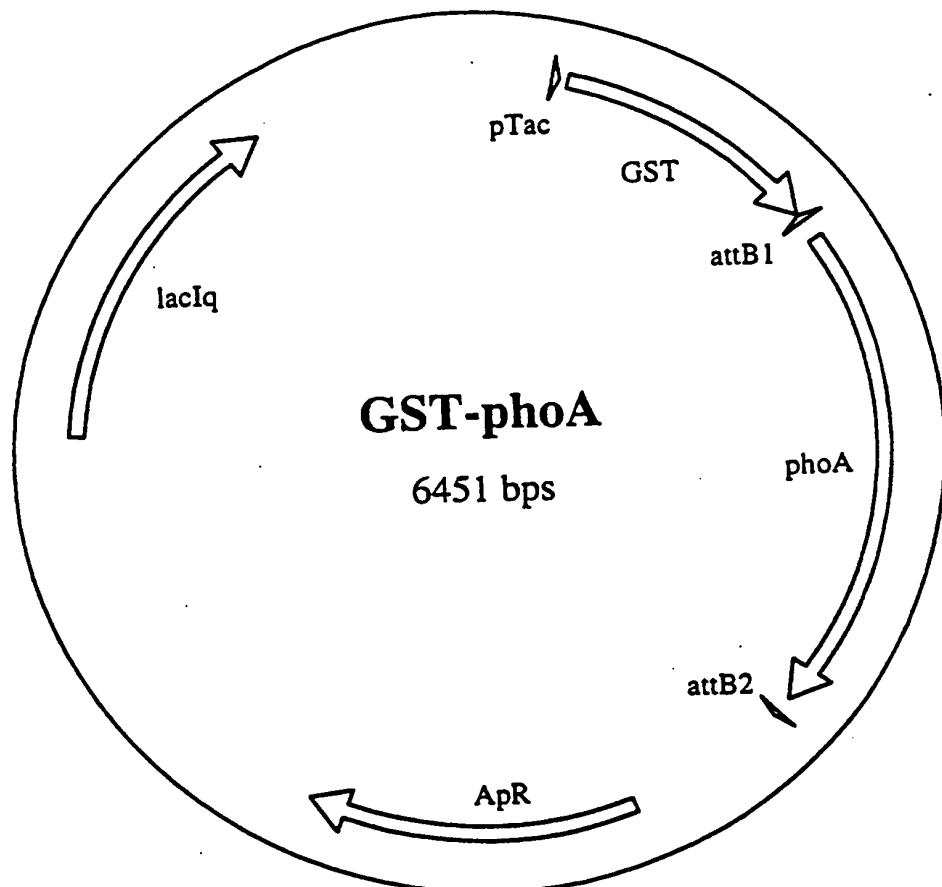


Figure 8J

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APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 8K

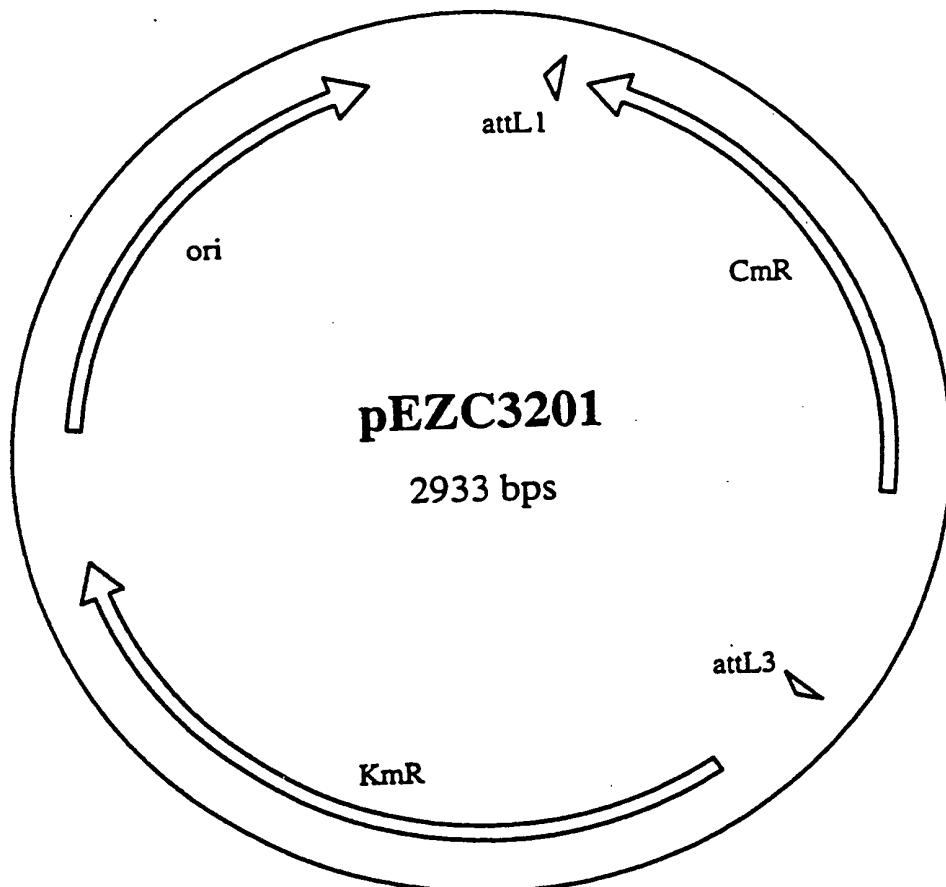
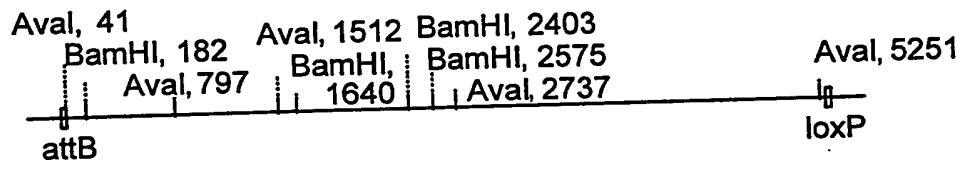


FIGURE 8K

PROVED	O.G. FIG.	
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

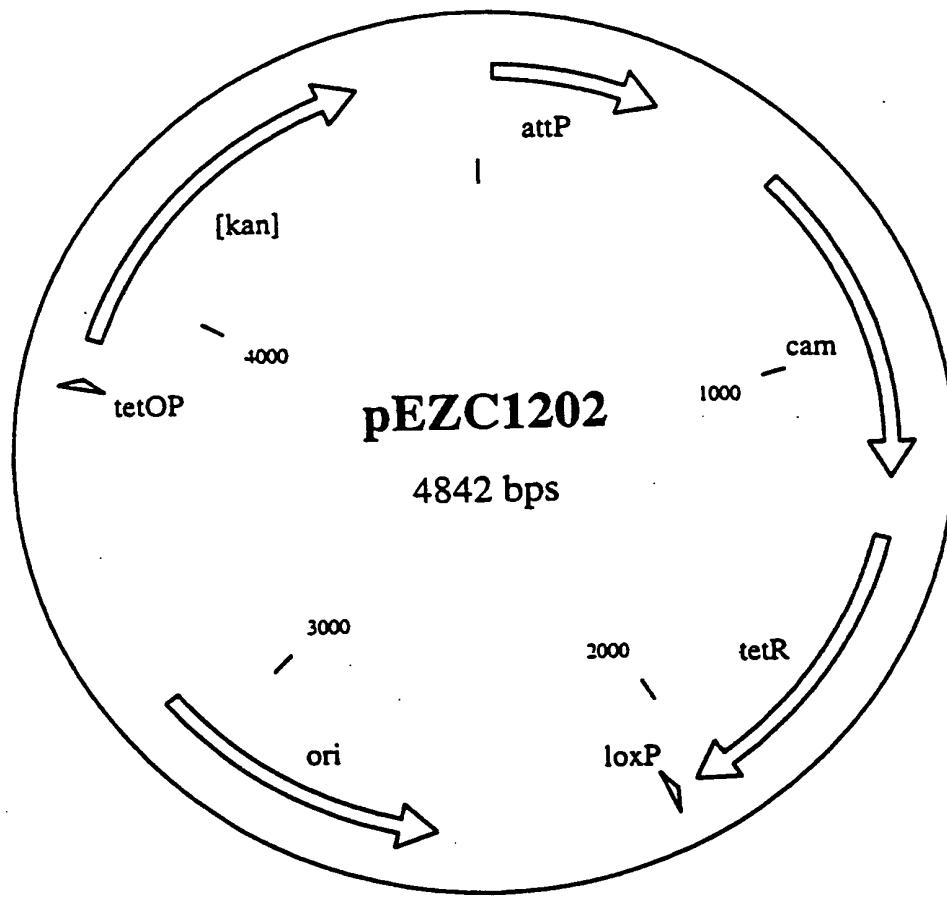
Figure 9A



5.2kbPCRprod (5327 bps)

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Figure 9B

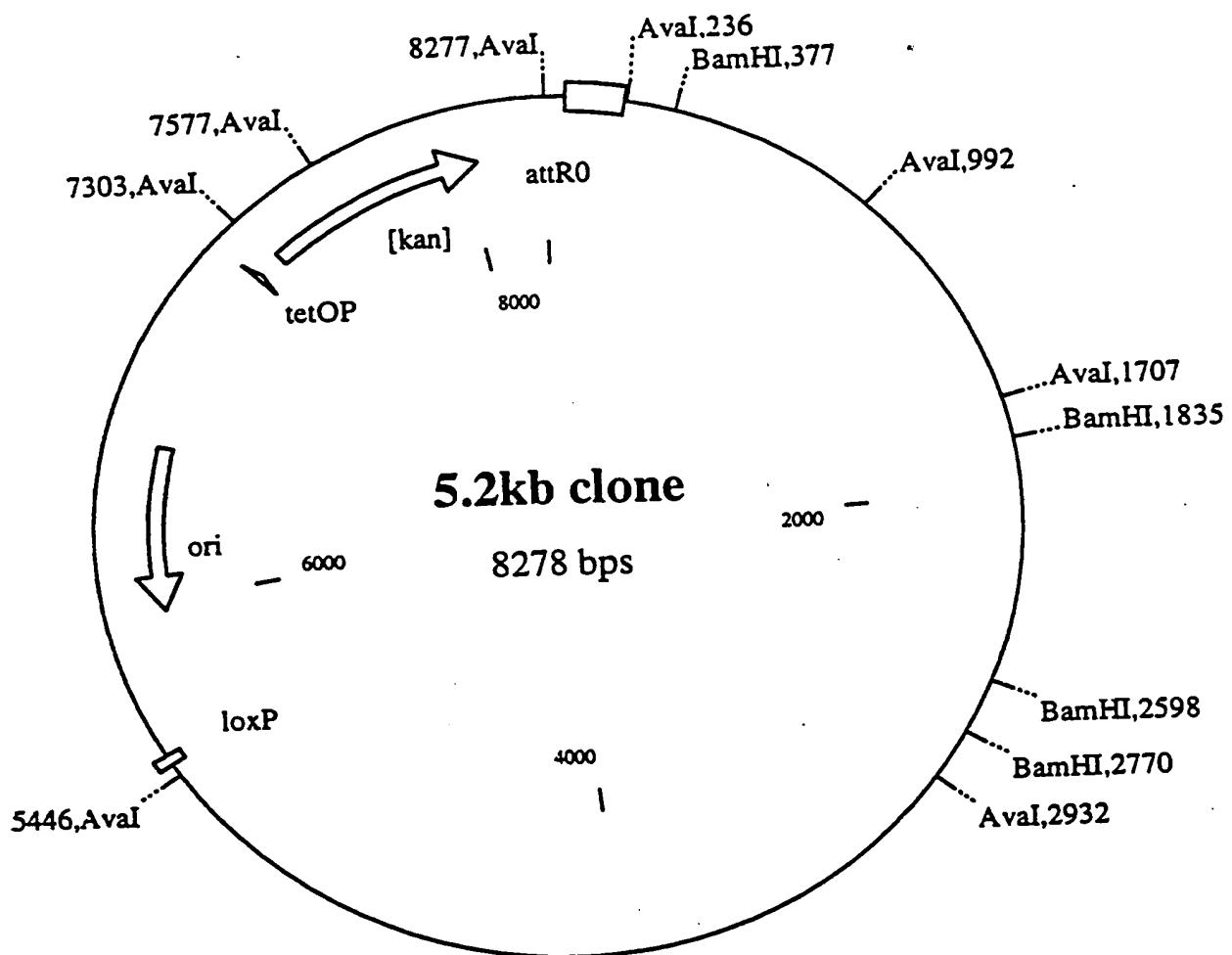


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APPROVED	O.G. FIG.	
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 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 9C

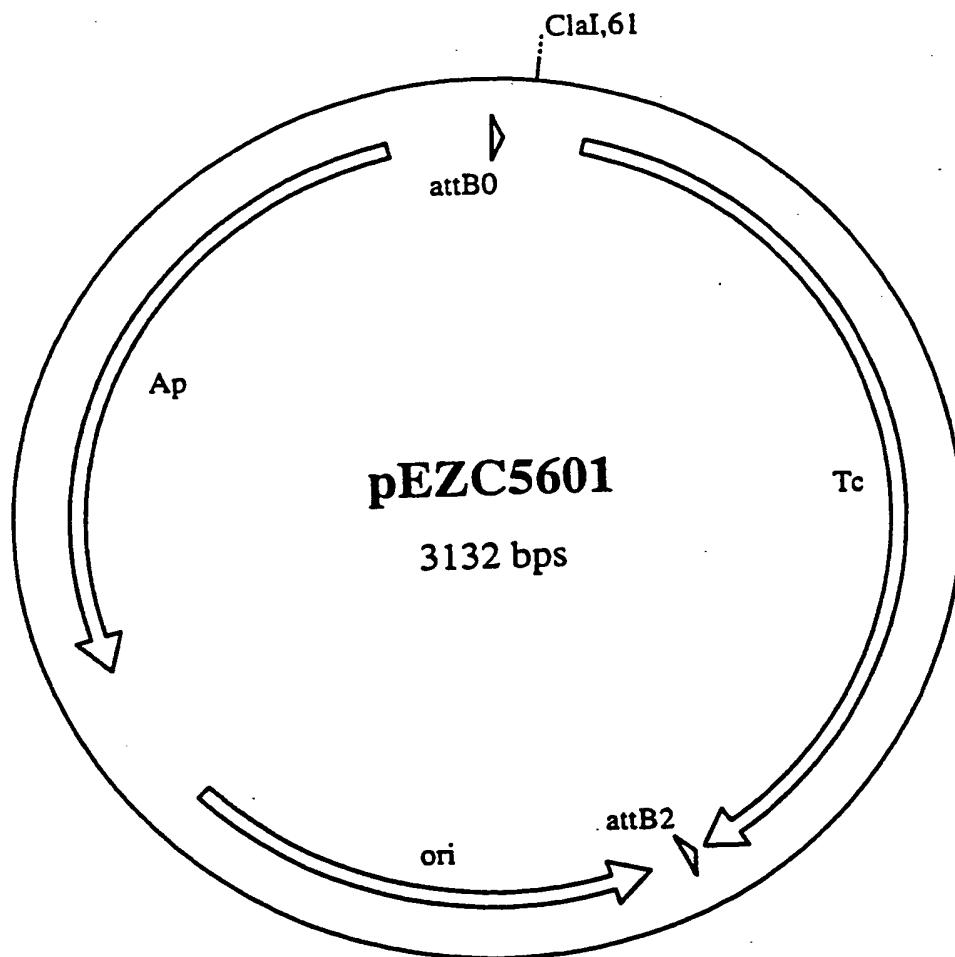


APPROVED	O.G. FIG.	
- BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 10A

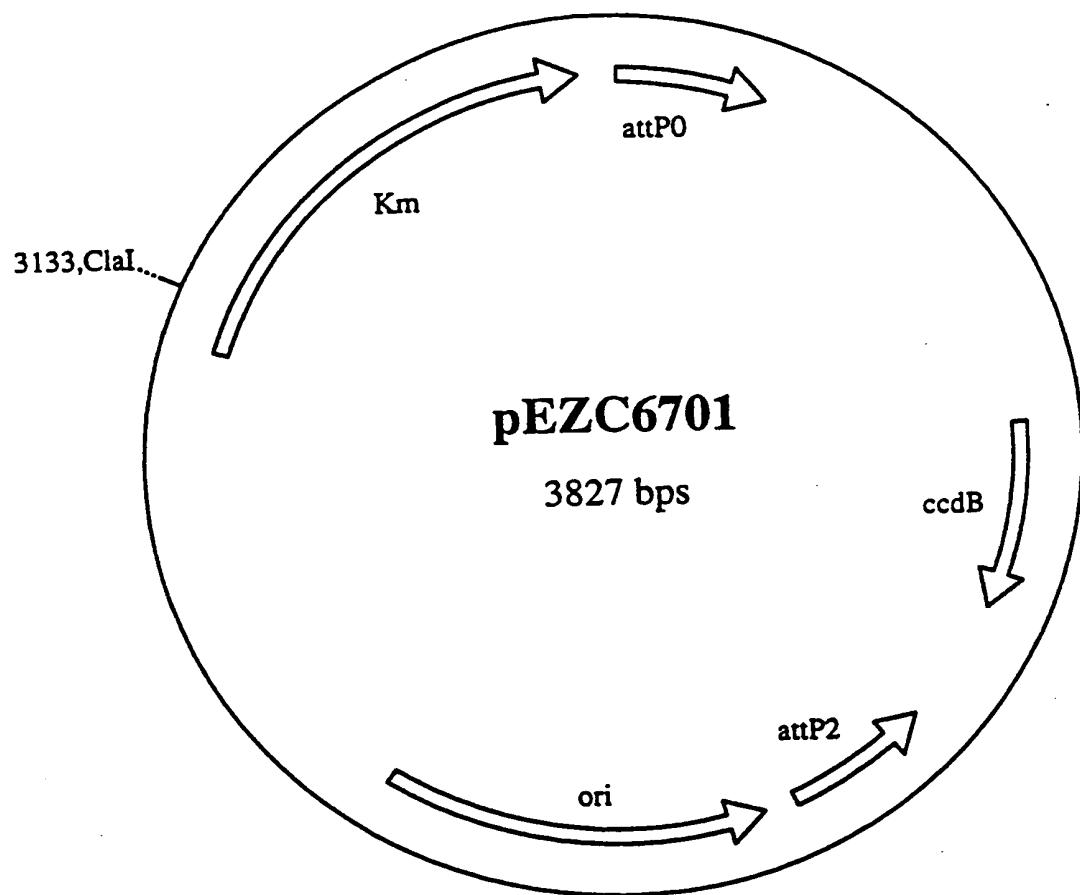
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APPROVED	O.G. FIG.	
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Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 10B

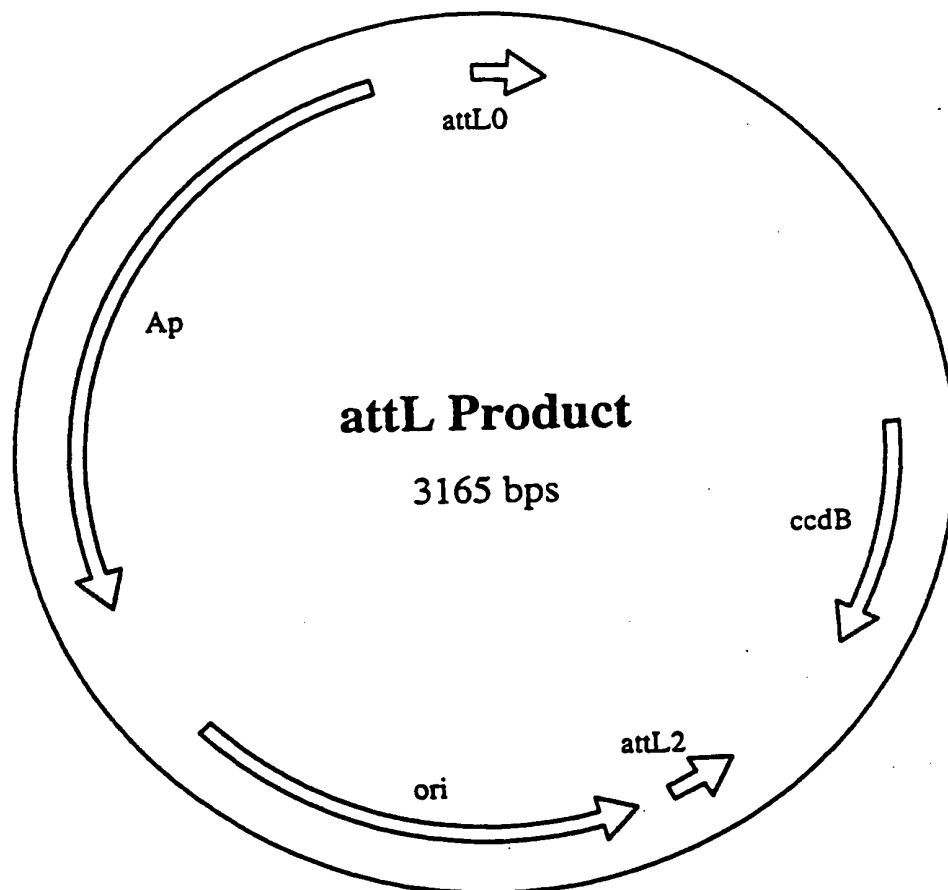


APPROVED	O.G. FIG.	
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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 10C

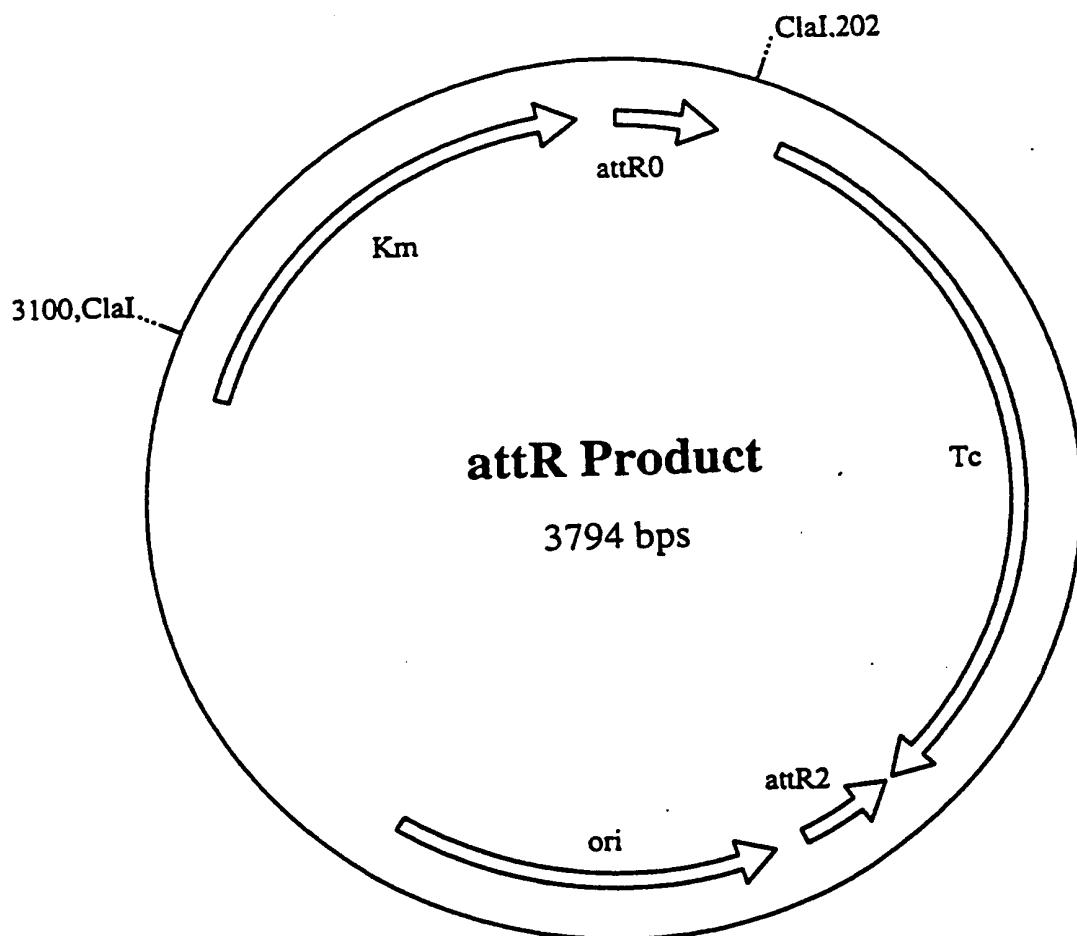
FIGURE 10C - FIGURE 10C



APPROVED	O.G. FIG.	
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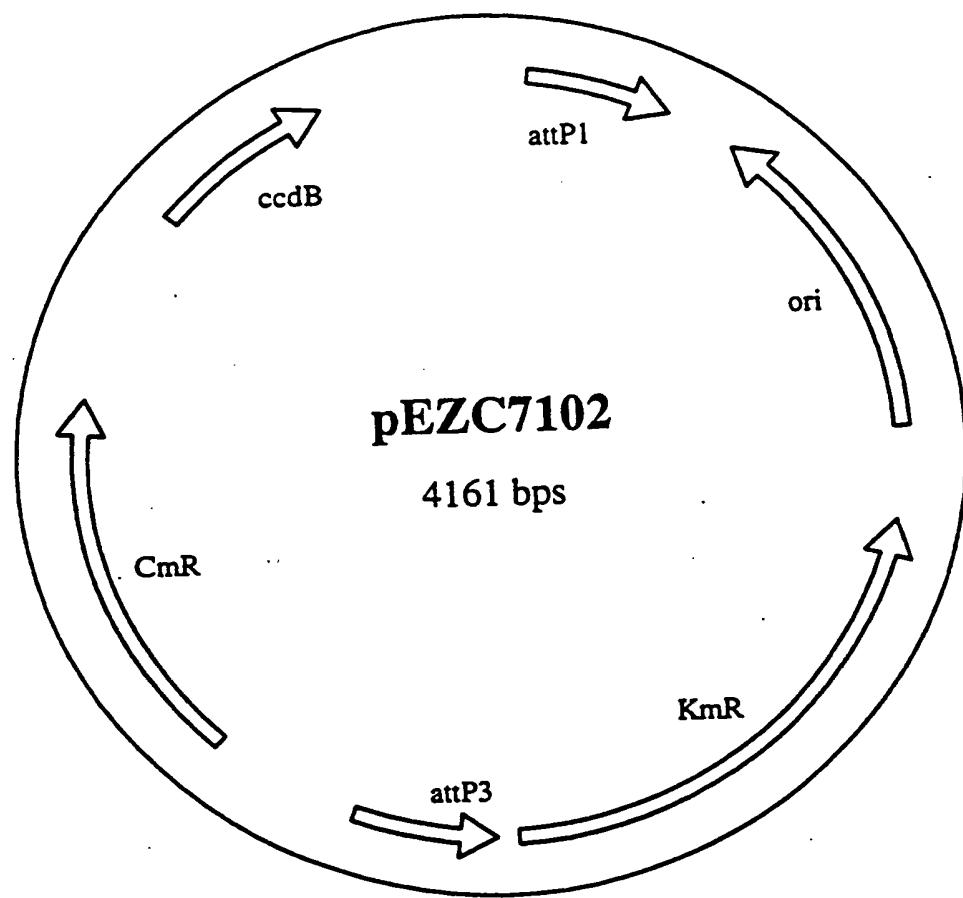
Figure 10D



APPROVED	O.G. FIG.	
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Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 11A

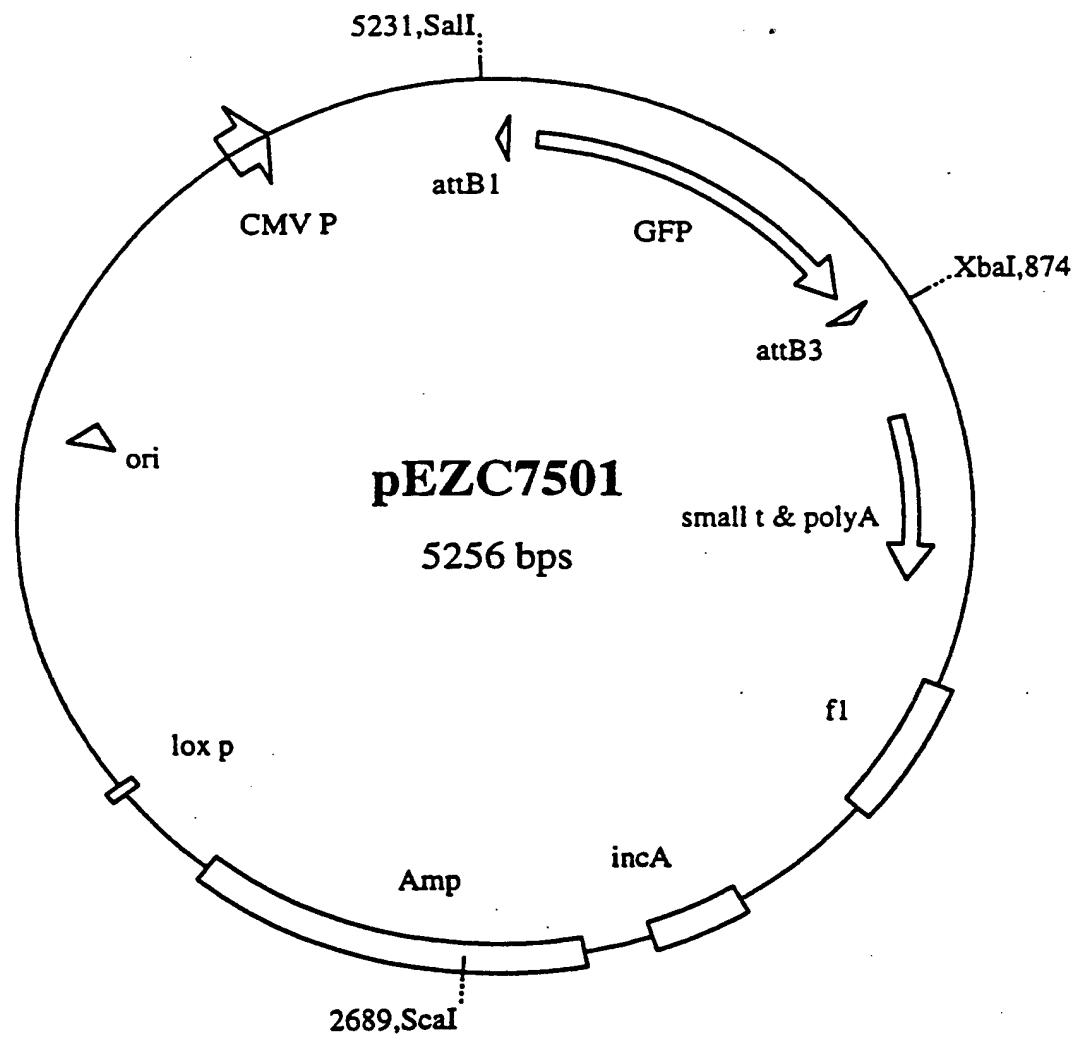


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APPROVED	C.G. FIG.	
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Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 11B

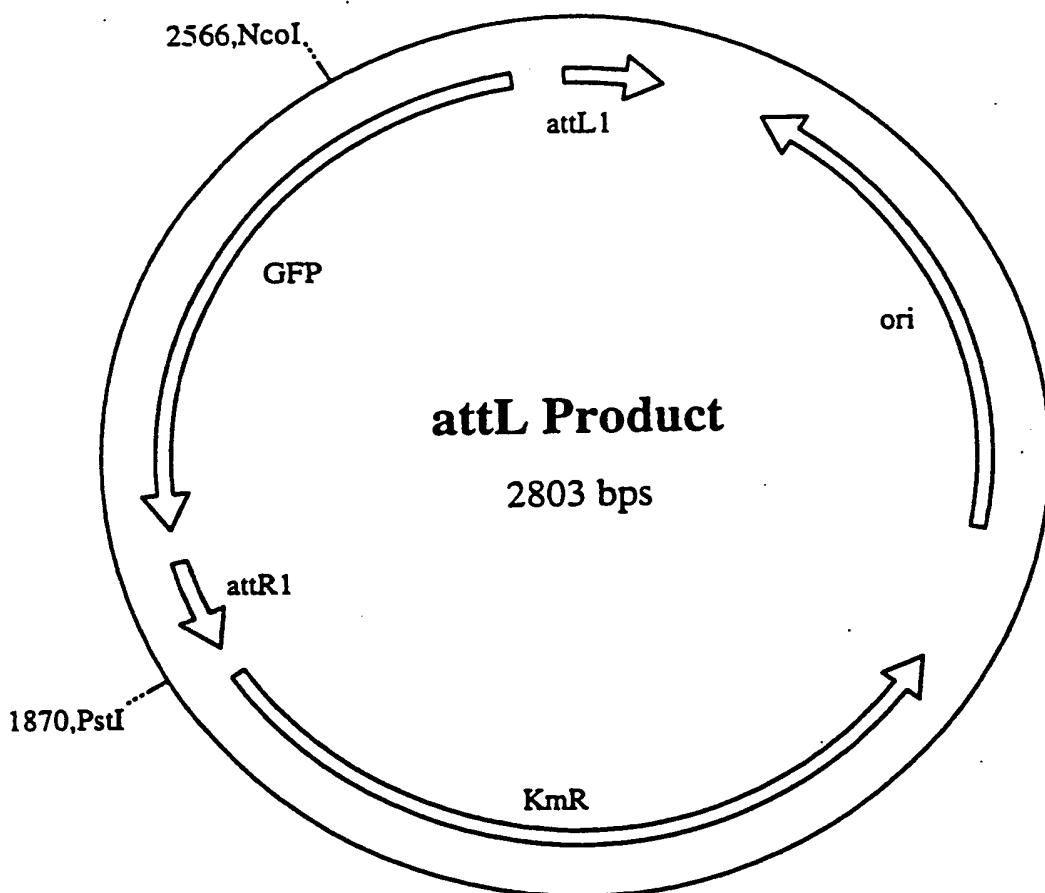


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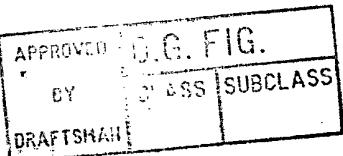
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2666
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 11C

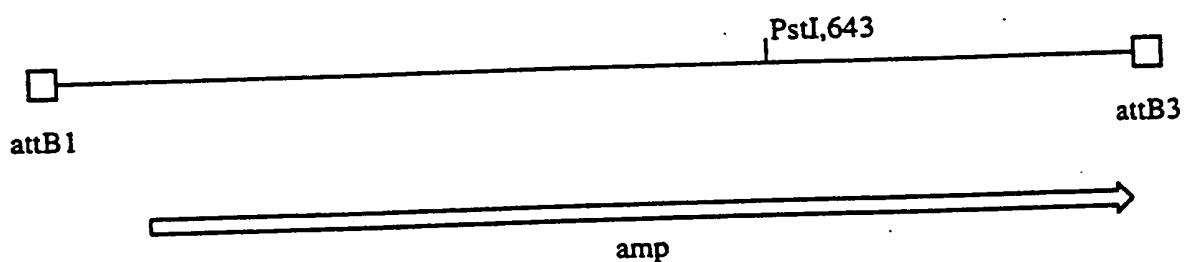


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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 12A

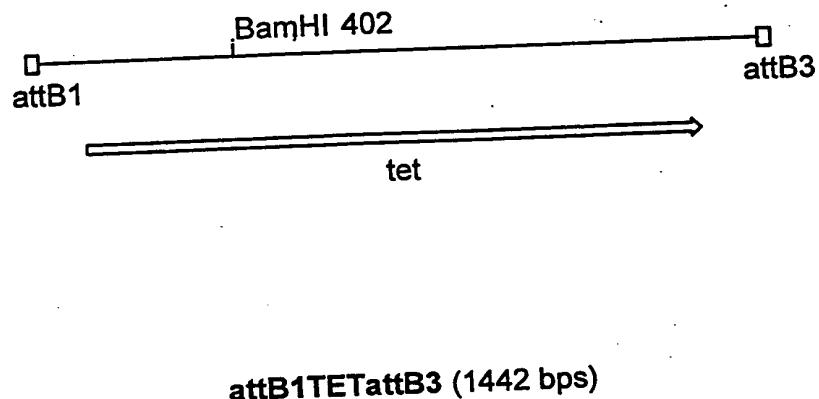


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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2601
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
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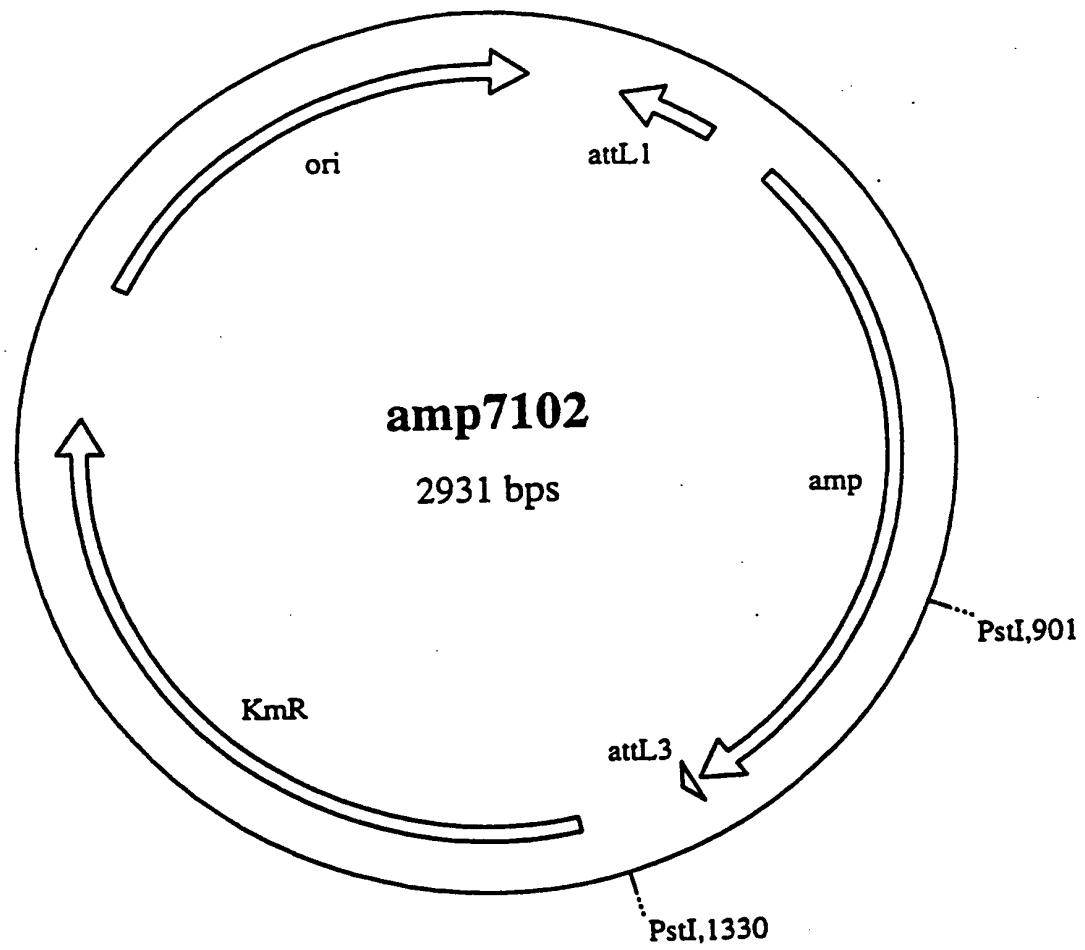
Figure 12B



APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
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Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 12C



Sheet 58 of 58

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

APPROVED O.G. FIG.
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Figure 12D

